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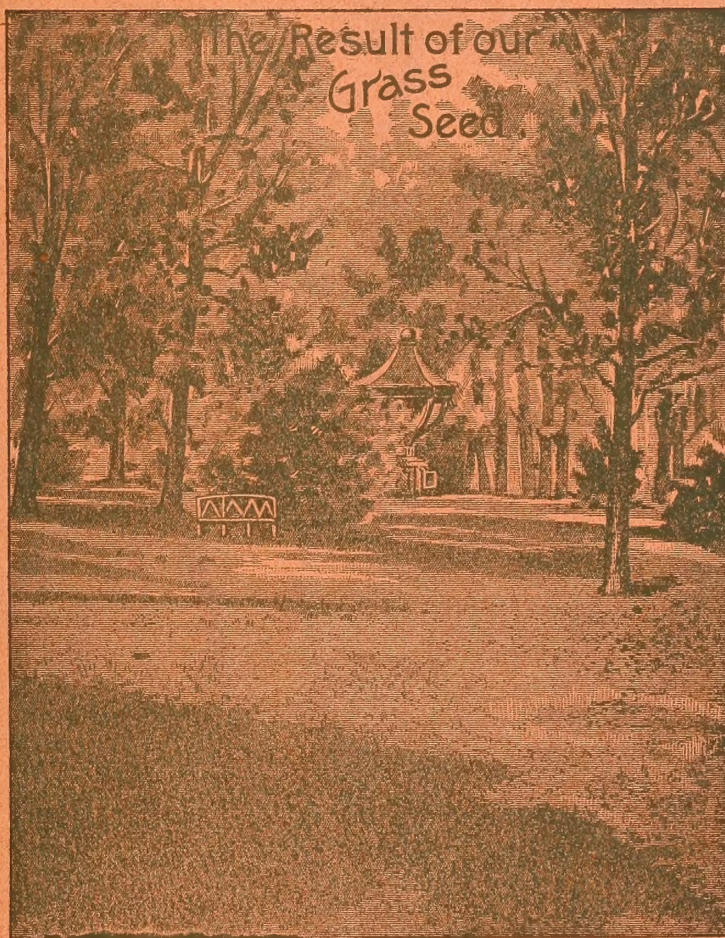
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1898

# Stumpp & Walter Company



50 Barclay St.  
New York



Seeds, Bulbs and  
Plants



STUMPP & WALTER COMPANY'S

HIGH GRADE

# Central Park Lawn Grass Seed.



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.

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**S**OW "High Grade" Central Park Lawn Seed and you will obtain a beautiful deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer. ❀❀ Weight, 22 lbs. per bushel.

Price, 25c. per Quart; \$1.50 per Peck; \$5.00 per Bushel.

STUMPP & WALTER CO.,

50 BARCLAY STREET,

NEW YORK.



# 1898




## STUMPP & WALTER COMPANY'S

### Price List

OF

## High-Grade Vegetable and Flower Seeds

BULBS AND SMALL FRUITS  
FOR SPRING PLANTING 

50 Barclay Street,  
New York, N. Y.

OUR list of seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction.

The seeds we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality, but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of seeds may fail, we desire it distinctly understood that for these reasons only we do not warrant seed.

Vegetable or Flower Seeds ordered by the packet will be sent carriage paid. Postage must be added to all seeds in bulk at the rate of 8 cents per pound. Peas, Beans and Corn, 15 cents per quart.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter, or Express Money Order. Small sums may be sent in Postage Stamps of small denominations. Particular care is essential in giving Name, Post Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

Appreciating past favors, we solicit your continued orders, which shall receive our careful and prompt attention.

Very respectfully,

STUMPP & WALTER CO.

JULIAN H. WALTER, Pres.  
GEORGE G. STUMPP, Treas.  
HENRY EICKE, Secy.



# SCARCE AND VALUABLE FLOWER SEEDS.

## Semple's Superb Strain of American Asters.

Grows about two feet high, and blooms during August and September. The large double flowers are borne upon stems about twelve inches long, making them very desirable for cutting.

Price, per pkt., white, pink, lavender or mixed, 10 cents each.

## Allen's Defiance Mignonette.

This gorgeous Mignonette has qualities heretofore unknown in large flowering varieties being deliciously fragrant.

When grown under favorable conditions and with proper



*Allen's Defiance Mignonette.*

	Per 100 seeds.	Per pkt.
<b>Album</b> , very large white . . . . .	\$1 50	\$0 25
<b>Charming Bride</b> , white . . . . .	1 50	25
<b>Duke of Connaght</b> , crimson . . . . .	1 50	25
<b>Mont Blanc</b> , white . . . . .	1 50	25
<b>Princess May</b> , pale pink . . . . .	1 50	25
<b>Roseum</b> , bright rose . . . . .	1 50	25
<b>Rubrum</b> , deep red . . . . .	1 50	25
<b>Atrorubrum</b> , brilliant deep red . . . . .	1 50	25
<b>Superbum</b> , white, with dark red throat . . . . .	1 50	25



*Semple's Aster.*

care, its spikes will be from twelve to fifteen inches long, the individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens.

Price, per pkt., 10 cents.

## Cyclamen Persicum Grandiflorum.

This strain is grown for us by the most celebrated grower in England, and must not be confounded with low price strains, coming from south of France, and is outdoor grown stock.



*Cyclamen.*





## VERBENA.

### Superb Mammoth Mixture.

This strain has been grown from carefully selected stock of named sorts, all large flowering varieties. Price per pkt., 25 cts.

## PANSY BUGNOT.

Our strain of this magnificent Pansy, which we have especially grown for us in France, has given universal satisfaction since its introduction. Price, per pkt., 25 cts.



*Campanula.*

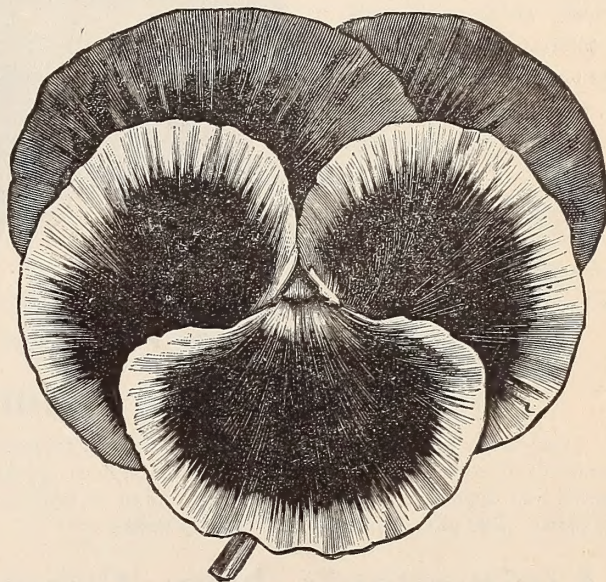
## CARNATIONS.

Earliest French **Chabaud** Carnation. New hardy class, combining the perfection of flowers of the Perpetuals, with the earliness of Margaret Carnations, blooming seven months after being sown. Price, per pkt., 25 cts.

### Giant Perpetual Carnation.

An improved class of Chabaud Carnation; very large flowers, of excellent shape. Price, per pkt., 25 cts.

**Benary's Finest Mixed Non Plus Ultra**, saved from flowers of finest quality only. Price, per pkt., 25 cts.



*Pansy.*

## PRIMULA SINENSIS FIMBRIATA.

Mixed.

Our strain of this important Florists' flower contains all the standard as well as the newest shades of blue, white, striped, spotted and the various shades of red and rose.

Per packet, 25 cts.

## CAMPANULA.

Canterbury Bells.

**Calycanthema** "Cup and Saucer." Very fine varieties; blue, white, rose, striped or mixed. Price, per pkt., 10 cts.

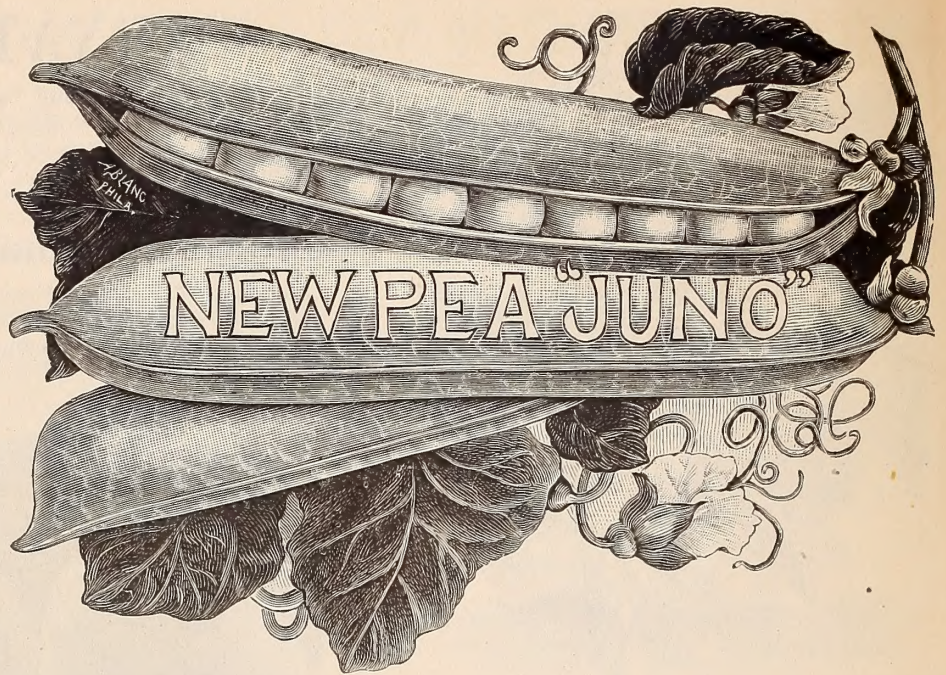


## "Juno Pea."

A main crop variety of vigorous constitution, which shows itself in the strong, handsome branching plant. It grows from 1½ to 2 ft. high and requires no brushing. It produces an abundance of the finest peas possible, the vines being actually laden with pods, containing from seven to nine peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb

flavor long after they are young, and also retain their attractive dark green color when served at table.

Price per pkt., 15 cents; per pint, 20 cents; per quart, 30 cents; per peck, \$1.50.



## Tomato, "Honor Bright."

One of the most attractive and handsomest varieties grown, and well adapted for home use and market, and on account of its solidity and long keeping qualities, it is especially recommended for shipping. It can be shipped in barrels, like apples, if picked in the early stage of ripening, and will keep from one to four weeks if stored in a cool place. Per pkt., 15 cents, two for 25 cents.

## Livingston's New Cucumber, "The Emerald."

### THE BEST GENERAL PURPOSE CUCUMBER OF THE WHOLE LIST.

Livingston's Emerald retains every good point in the best strains of White Spine, and in addition, possesses that rich dark green color which has been so long sought for, but never before obtained. It is **strictly an evergreen**, retaining its color until fully ripe. On sight, its distinct dark green and spineless skin attracts the attention and admiration of everyone interested. Its fruit sets early, and its vigorous vines abound in long, straight, handsome fruits of most desirable qualities. **The flesh** being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. **The young fruit** being dark green, straight and tender, makes an excellent pickle, and when ripe none excel it for making sweet pickles. Per pkt., 15 cents, two for 25 cents.



## Evans' New Triumph Celery.

The Celery of the Future.

The Finest Flavored.

The Longest Keeper.

The Most Economical.

For solidity, crispness, and fine nutty flavor it has no equal and can be kept in the spring as late as April and May.

For market gardeners for late use the "TRIUMPH" is the triumph of all celeries and the most profitable. Price per pkt., 10c.



# HIGH GRADE VEGETABLE SEEDS.

Please notice that the prices herein quoted are exceptionally low and do not include the prepayment of postage. Seeds in pkts. mailed free. In ordering Seeds by weight, add 8c. per lb. for postage. 15c. per qt. for Peas, Beans, and Corn.

## ASPARAGUS.

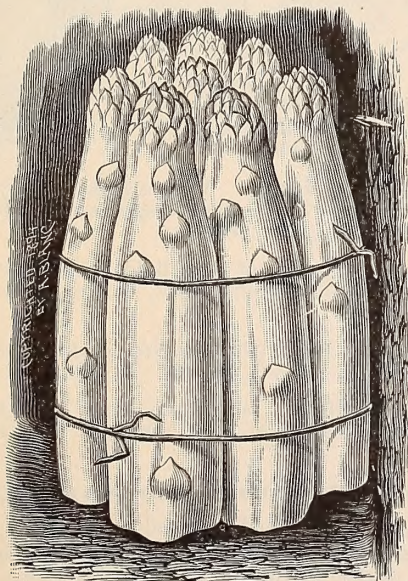
One ounce will plant about 50 feet of drill.

**Culture.**—Sow in November or March in drills two inches deep and fourteen inches apart. After one year the roots will be fit to transplant. The principal points to be attended to in planting are good drainage, trenching the ground three feet in depth, mixing in a heavy portion of rotten manure, also adding a good portion of sea or river sand. Plant out in spring, in beds three or four feet in width, each plant one foot apart. Fork over the surface of the beds in fall, and cover with rotten manure.

### COLUMBIAN MAMMOTH WHITE.

This variety is a sport from Conover's Colossal, and originated on the farm of a prominent Asparagus grower on Long Island. It produces pure white shoots, and requires no artificial blanching. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.

**Conover's Colossal.** A mammoth green sort of the largest size and of good quality. The best of the old kinds. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.



COLUMBIAN MAMMOTH ASPARAGUS.

**Palmetto of southern origin.** A very desirable bright green Asparagus. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.

**Two-year-old roots.** Per 100, \$1.00; per 1000, \$6.00.

## BEANS.

One quart will plant 100 feet of drill.

**Culture.**—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills two inches deep and eighteen inches apart, place the



DWARF WAX BEANS.

beans three inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

	pkt.	pt.	qt.	1 cck
<b>Early Mohawk.</b> Very early, very productive, and of rich flavor, long and flat pods. . . . .	\$0 10	\$0 15	\$0 20	\$1 00
<b>Early Long Yellow Six Weeks.</b> Very early, flat pods. . . . .	10	15	25	1 00
<b>Early China.</b> Early and continues long in bearing . . . . .	10	15	25	1 00
<b>Early Valentine.</b> Round green pods, early and tender. . . . .	10	15	25	1 00
<b>Dwarf Horticultural.</b> Late and productive . . . . .	10	15	25	1 00
<b>Refugee.</b> Medium to late, very productive and tender, and largely grown for main crop, round pods . . . . .	10	15	20	1 00
<b>Refugee Extra Early.</b> The qualities of the famous late variety of the same name, but is considerably earlier in podding . . . . .	10	15	25	1 00
<b>Golden Refugee.</b> Round pods of light color and very productive . . . . .	10	15	25	1 25
<b>White Flageolet.</b> Used as a shell bean in the green state . . . . .	10	20	30	1 75



**BUSH LIMA BEANS.**

	pkt.	pt.	qt.	peck.
<b>Henderson's Bush Lima.</b> Early and very productive . . . . .	\$0 10	\$0 15	\$0 25	\$1 50

<b>Burpee's Bush Lima.</b> A bush form of the large Pole Lima, the beans being large and flat like those of that variety. Very productive and of excellent quality . . . . .	10	20	30	1 75
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<b>Thorburn's Dwarf Lima.</b> A dwarf form of the Challenger Lima, very productive and possesses a delicious flavor . . . . .	10	20	30	1 75
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**DWARF WAX BEANS.**

<b>Black Wax.</b> Improved. Very early and productive . . . . .	10	15	25	1 25
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<b>Black-Eyed Wax.</b> Very early and exceedingly productive . . . . .	10	15	25	1 25
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<b>Golden Wax.</b> Very early, round golden pods . . . . .	10	20	30	1 75
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<b>Golden-Eyed Wax.</b> Exceedingly hardy and productive, with flat yellow pods; early and exceptionally free from rust . . . . .	10	15	25	1 25
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<b>Keeney Rustless Golden Wax.</b> Productive. Golden-yellow pods; stringless . . . . .	10	15	25	1 25
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<b>Refugee Wax.</b> Earliest of all the wax beans, with long, yellow, round pods; wonderfully productive . . . . .	10	25	40	1 00
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<b>Roger's "Lima Wax."</b> See description on front page . . . . .	10	25	40	
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<b>Wardwell Kidney Wax.</b> Extra early long flat purely wax pods . . . . .	10	15	25	1 00
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<b>White Wax.</b> Stringless yellow pods, very tender . . . . .	10	20	25	1 50
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<b>Yosemite.</b> Mammoth Wax. The pods frequently attain a length of ten inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious . . . . .	10	20	35	2 00
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**POLE OR RUNNING BEANS.**

One quart will plant 100 hills.

**Culture.**—Plant in hills four feet apart each way and two inches deep, allowing eight seeds to a hill. When the plants are well established they should be thinned out to four. Limas should not be planted until warm weather has fairly set in. The poles should be firmly set in the centre of the hills before planting the seeds.

**German Black Wax.** Fine snap bean with yellow pods. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.75.

**Horticultural or Speckled Cranberry.** One of the best for family use; the pods are tender and of fine quality. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.50.

**Lima, Challenger.** Early and very productive. Quality the best. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.75.

**Lima, Dreer's.** Very productive. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.50.

**Lima, Early Jersey.** Medium early; very productive. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.75.

**Lima, King of the Garden.** The pods are very long, and the green beans are extra large. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.75.

**Lima, Large White.** Large, greenish white beans, of finest flavor, shelled green, and also good dried for winter use. Pkt., 10c.; pt., 20c.; qt., 30c.; pk., \$1.75.

**BEEF.**

One ounce will sow 100 feet of drill.

**Culture.**—Sow as soon as the ground is free from frost and dry, in the spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in winter, sow in July or August.

**Detroit.** Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 65c.

**Extra Early Egyptian.** Earliest of all the round sorts. Deep blood color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.

**Eclipse.** Almost as early as the Egyptian, but of much finer quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.

**Edmund's Blood Turnip.** Very regular in shape; deep blood-red color, and exceedingly sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.

**Bassano.** Early, flat, of very light color. Sweetest of all the turnip varieties. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Blood Turnip.** Dark red; standard market garden sort. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.

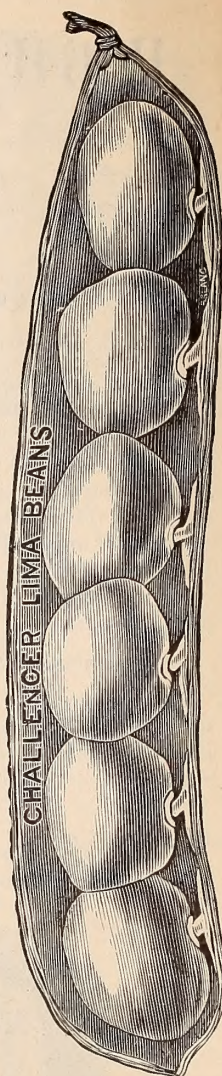
**Long Smooth Blood.** Large, late, deep blood-red; best for winter use. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**SUGAR BEETS AND MANGELS.**

Use four to six pounds of seed to an acre. Plant in drills about two feet apart each way; the seed should be dropped about two inches apart in the drills; thin out plants to twelve inches apart.

**Mammoth Long Red.** Largest and most profitable variety grown for agricultural purposes.  $\frac{1}{4}$  lb., 20c.; lb., 30c.

**Long Yellow.** Fine main crop variety. Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 40c.





**Yellow Globe.** Adapted for growing in shallow soils. Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 30c.

**Giant Yellow.** Very large yellow sort.  $\frac{1}{4}$  lb., 10c.; lb., 30c.



ECLIPSE BEET.

**Red Globe.** Similar to the Yellow Globe.  $\frac{1}{4}$  lb., 10c.; lb., 30c.

**White Sugar.** Useful for making sugar.  $\frac{1}{4}$  lb., 10c.; lb., 30c.

**Vilmorin's Improved Sugar.** Improvement of the White Sugar; very valuable as sugar-producing beet.  $\frac{1}{4}$  lb., 15c.; lb., 40c.



BRUSSELS SPROUTS.

## BRUSSELS SPROUTS.

One ounce will produce about 3000 plants.

**Culture.**—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head,

pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

**Improved Dwarf.** Compact heads of best quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

## CABBAGE.

One ounce will produce about 3000 plants.

**Culture.**—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle transplant into a cold frame. Sow also in hotbeds, in February and March, and in the open ground in April and May. The late varieties for fall and winter use, sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row, and two feet between the rows; the late sorts, two and a half feet each way. To be well grown, cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.



IMPROVED EARLY JERSEY WAKEFIELD CABBAGE.

**Improved Early Jersey Wakefield.** The finest early variety grown; conical in shape; medium sized heads; very solid and of superior quality. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 85c.; lb., \$2.50.

**Early Winnigstadt.** Standard second early variety. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early Dwarf Savoy.** A very early and superior dwarf variety of fine quality. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Early Flat Dutch.** A valuable early market variety; heads weighing about 10 lbs. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Early Summer.** A superior second-early variety, produces solid heads of fine quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Henderson's Succession.** Very similar to the preceding variety. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**All Seasons.** The finest sort for second early or late use, growing to a large size, and is a sure header. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



**Large Late Drumhead.** Very large, solid heads; standard variety for winter use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Large Late Flat Dutch.** Without exception the best variety in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.



DRUMHEAD SAVOY CABBAGE.

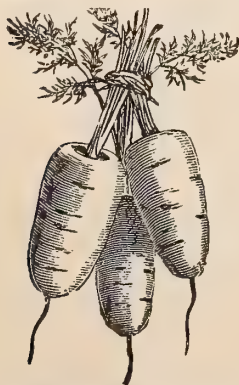
**Drumhead Savoy.** None of the late growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Red Dutch.** Produces large, solid heads of a deep rich red color; extra fine strain. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

## CARROT.

One ounce will sow 100 feet of drill.

**Culture.**—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop, sow in May or the beginning of June.



EARLY HORN CARROT.

flesh, superior quality. 25c.; lb., 75c.

**Early French Forcing.** The earliest variety grown; roots very small and exceedingly fine flavored. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Early Scarlet Horn.** Highly esteemed old variety; medium size and of excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 80c.

**Half Long Stump Rooted.** An excellent variety; medium early, and of fine quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Half Long Stump Rooted Carentan.** Coreless; red, Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb.,

**Half Long Stump Rooted Chantenay.** One of the most productive sorts grown; fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



HALF LONG STUMP ROOTED CARROT.

**Long Orange.** Most profitable variety grown for field crops, or for feeding purposes. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

## CAULIFLOWER.

One ounce will produce about 3000 plants.

**Culture.**—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last week in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.



EARLY DWARF ERFURT CAULIFLOWER.

**Extra Early Dwarf Erfurt.** The earliest and most desirable sort for forcing. Per pkt. 25c.

**Early Erfurt.** A standard early variety, producing compact heads of fine quality. Per pkt., 25c.; oz., \$2.25.

**Early Paris.** An old and favorite sort, excellent for family use. Per pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$2.25.

**Early Snowball.** One of the best for general use, medium size, but sure to head. Per pkt., 25c.; oz., \$4.00.

**Autumn Giant.** A valuable late variety, particularly in the Southern States. Per pkt., 10c.; oz., 50c.



**KALE.**

One ounce will produce about 3000 plants.

**Culture.**—Sow in May, in shallow drills 10 or 12 inches apart; when large enough transplant singly in rows twenty inches apart each way.

**Dwarf Green Curled Scotch.** Very dwarf and spreading, one of the best. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Siberian Kale or Sprouts.** Should be sown in September and treated like Spinach; it is fit to cut early in spring. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Dwarf Brown Kale.** A beautiful curled variety with spreading foliage, very hardy and of fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**CELERY.**

One ounce will produce about 5000 plants.



PERFECTION HEARTWELL CELERY.

**Culture.**—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out-of-doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high, cut off the tops, which will cause them to grow stocky. The crop is usually made to succeed some earlier crop, and if good plants are used they may be

set out as late as the middle of August, but the best results are usually obtained from setting about the middle of June or the first of July. The most desirable time will depend upon local climate, and is that which will bring the plants to maturity during cool, moist weather. In setting, prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and *pressing the soil firmly about the roots*. When the plants are nearly full-grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves, as it would be likely to cause them to rust or rot. After a few days draw more earth about them and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross ties and stakes, when in a few days more it will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply "handled" and then at the approach of severe freezing weather, taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt, water the roots without wetting the stocks or leaves and they will revive again.

**White Solid.** An old standard variety. Per pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Perfection Heartwell.** The finest and largest of the winter sorts, either for the family or market garden. The heart is golden-yellow, and its crisp tenderness and delicious flavor are unequaled. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Golden Self-Blanching.** A self-blanching variety of the "White Plume" order but much superior for either family or market gardener's use; it is of a rich golden-yellow color and is the earliest variety grown. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Improved White Plume.** An early and ornamental variety. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Giant Pascal.** This splendid variety possesses an unexceptional rich nutty flavor without being stringy. The stalks are thick, solid and crisp; golden-yellow heart. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

**Boston Market.** Dwarf, branching habit; solid, crisp; but little else to recommend it. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Covent Garden Red.** The red or rose Celeries are much superior in flavor to any of the white varieties. They are very ornamental on the table; are more solid, crisp, and are much better keepers. Per pkt., 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Rose.** Excellent flavor; not quite so deep in color as the preceding. Per pkt., 10c.; oz., 20c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50.

**Pink Plume.** The same as White Plume except the stalks are tinged with pink. Per oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



## CELARIAC, OR TURNIP ROOTED CELERY.

**Culture.**—A variety of Celery with turnip shaped roots, which are white-fleshed, tender, and possess the flavor of celery stalks. Sow the seed in the open ground in April, and treat the young plants the same way as Celery. Plant in shallow drills twelve inches apart, watering freely.



LARGE SMOOTH CELARIAC.

**Large Smooth.** Very large and fine; roots of superior quality. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

## CHERVIL.

One ounce will sow 100 feet of drill.

**Culture.**—The curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads. The seed of the Tuberous Rooted is sown in August and treated like Carrots.

**Curled Chervil.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

## CHICORY.

Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as for Carrots.

**Large Rooted.** Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.00.

**Witloof.** Valuable as a salad as well as a vegetable. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

## CORN.

One quart will plant 200 hills.

**Culture.**—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.

### EXTRA EARLY.

	pkt.	qt.	peck.
<b>Minnesota.</b> One of the earliest, ears small, but of fine quality . . . . .	\$0 10	\$0 20	\$1 00

<b>Early Cory.</b> Good sized ears and large grains; very popular market variety. . . . .	10	20	1 00
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<b>Perry's Hybrid.</b> Very early; ears of large size; valuable for market purposes. . . . .	10	20	1 00
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### MEDIUM.

<b>Moore's Early Concord.</b> Ears large and of superior quality . . . . .	10	20	1 00
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<b>Crosby's Early Sugar.</b> Standard early sort; ears good size; fine quality . . . . .	10	20	1 00
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**Stowell's Evergreen.** The most popular variety grown; ears large, very sweet and keeps well until frost . . . . .

pkt.	qt.	peck.
\$0 10	\$0 20	\$1 00



### LATE.

	pkt.	qt.	peck.
<b>Black Mexican.</b> Very sweet and of fine flavor; grains black . . . . .	\$0 10	\$0 20	\$1 25

<b>Late Mammoth.</b> Immense ears and very sweet . . . . .	10	20	1 50
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<b>Egyptian.</b> Ears large and uniform; very sweet . . . . .	10	20	1 00
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<b>Country Gentleman.</b> Precisely the same as the preceding; possibly a trifle larger ears . . . . .	10	20	1 00
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Price of field Corn furnished upon application.



CORN SALAD.

## CORN SALAD.

One ounce will sow 150 feet of drill.

**Culture.**—Sow early in the spring, in drills, one inch deep and ten inches apart. For main crop sow in August and September.

**Large Seeded.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



**CUCUMBER.**

One ounce will plant 50 hills.

**Culture.**—Cucumbers succeed best in warm, moist, rich loamy soil. As soon as the weather becomes settled and warm, sow the seeds in hills four feet apart each way, plant ten to twelve seeds in each hill; make the hills rich by putting a shovelful of well-rotted manure in each hill; thin out to three plants. For pickles sow from the middle of June to the first week in July.

**Early Short Green.** Early and good for pickling. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early Green Cluster.** Fruit small, very prolific. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early White Spine.** Improved. Standard market variety, of medium size, deep green, flesh crisp and of good flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.



SHORT GREEN CUCUMBER.

**Extra Long Green.** Very long, most excellent quality and one of the best for family use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Boston Pickling.** A favorite eastern sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Thorburn's Everbearing.** Small sized; very early and enormously productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

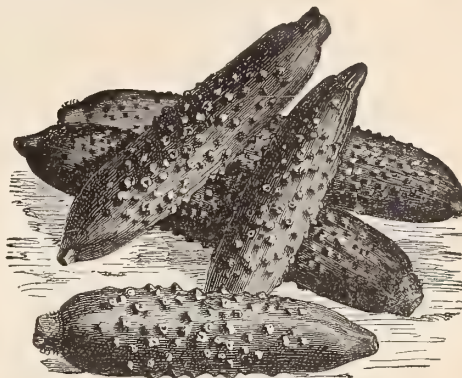
**Small Green Pickling.** The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**West India Gherkin.** Used only for pickles. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**ENGLISH FRAME OR FORCING VARIETIES.**

**Culture.**—This favorite fruit may be grown any season of the year, in a house or frame where a temperature of 75° can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed, keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil, as the roots appear above the surface, which they do freely when the plants are thriving and healthy. The soil should be light turf, well rooted, and

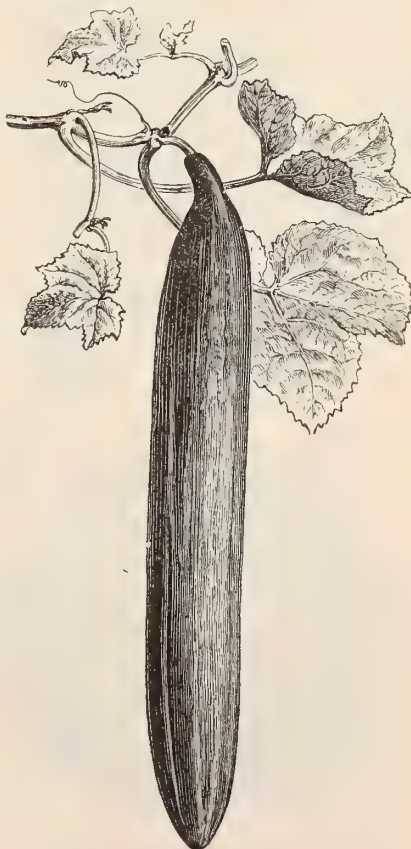
leaf-mould without sand, and should not be sifted, enriched with manure. The heat should be regulated by shading or giving air; be sure to keep the fruit cut as soon as large enough for use, or the plants will deteriorate and be much less productive.



SMALL GREEN PICKLING.

**Rollison's Telegraph.** Free-bearing, average length twenty inches; fine for summer or winter use; one of the finest sorts. Per pkt., 25c.

**Cuthill's Black Spine.** Very prolific, highly recommended. Per pkt., 25c.



ROLLISON'S TELEGRAPH CUCUMBER.

**Lord Kenyon's Favorite** . . . . . per pkt., 25c  
**Sion House** . . . . . per pkt., 25c.



**CRESS OR PEPPER GRASS.**

One ounce will sow 150 feet of drill.

**Culture.**—This popular salad should be sown early in the spring. Sow at short intervals for succession, as it soon runs to seed.

**Curled or Pepper Grass.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Broad Leaved.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**True Erfurt Water Cress.** Pkt., 10c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.50.

**DANDELION.**

One ounce will sow about 100 feet of drill.

**Culture**—Sow in May, in drills ten inches apart; thin out to three inches apart; cultivate during the season and in the following spring the plants will be fit for use.

**French Garden.** Per pkt., 5c.; oz. 20c.;  $\frac{1}{4}$  lb., 50c.

**EGG PLANT.**

One ounce will produce about 1000 plants.

**Culture.**—Sow in a hotbed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

**New York Improved Spineless.** Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.25.



NEW YORK IMPROVED EGG PLANT.

**Black Pekin.** Produces very handsome jet black fruit of superior quality. Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 80c.; lb., \$3.00.

**ENDIVE.**

One ounce will sow 200 feet of drill.

**Culture.**—One of the most attractive of all autumn and winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow seed from



ENDIVE, BROAD LEAVED.

middle of June to last of August. When the plants are fully grown tie all the outside leaves together over the heart to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet as they will then decay.

**Green Curled.** Very ornamental curled, dark green leaves which blanch white and crisp. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Broad Leaved (Escarolle).** Produces heads of broad thick leaves, blanches easily. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**GARLIC.**

One pound will plant 10 feet of drill.

**Culture.**—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

**Garlic Sets** . . . . . per lb., 30c

**KOHLRABI.**

One ounce will produce about 200 feet of drill.

**Culture.**—This is a very delicious vegetable and is increasing in popularity rapidly, combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in spring, in rows eighteen inches apart, afterwards thin away the plants to eight inches.

**Early White Vienna.** The earliest and best, for either market or family use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.25.

**Early Purple Vienna.** Similar to the preceding, except in color, which is of a bluish purple. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.



**LETTUCE.**

One ounce will sow 150 feet of drill.



HUBBARD MARKET LETTUCE.

**Culture.**—Sow early in spring, in a hotbed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, August and September. Protect by means of a cold frame during winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.

	pkt.	oz.	¼ lb.	lb.
<b>Hubbard Market.</b> A large white Cabbage variety, valuable for forcing or for the open ground . . . . .	\$0 05	\$0 15	\$0 30	\$1 00

<b>Curled Simpson.</b> An old standard variety; very early and tender . . . . .	05	15	30	1 00
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<b>Golden Stone Head.</b> Produces heads of medium size, of the best quality; as a forcing variety it is unequalled . . . . .	05	15	30	1 00
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PARIS WHITE COS LETTUCE.

	pkt.	oz.	¼ lb.	lb.
<b>Tennis Ball.</b> White seeded, very hardy, valuable to grow in cold frames . . . . .	\$0 05	\$0 15	\$0 30	\$1 00

<b>Black Seeded Butter.</b> A very tender and crisp variety of delicate flavor . . . . .	05	15	30	1 00
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	pkt.	oz.	¼ lb.	lb.
<b>Salamander Perfected.</b> An excellent summer variety, forming large sized heads that stand the heat without injury longer than any other sort . . .	\$0 05	\$0 15	\$0 30	\$1 00

<b>Big Boston.</b> A most desirable variety for forcing in cold frames or open ground planting . . . . .	05	20	50	1 50
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<b>Romaine White Cos.</b> It is of upright growth and possesses a distinct, crisp and very refreshing taste . . . . .	05	15	40	1 25
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<b>Trianon Self-Closing Cos.</b> The finest of all the Cos sorts . . .	05	20	50	1 25
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<b>Thorburn's Mammoth Butter.</b> . . .	05	25	75	2 00
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LARGE AMERICAN FLAG LEEK.

**LEEK.**

One ounce will sow about 100 feet of drill.

**Culture.**—Sow the seed very early, in a seed bed in a sheltered place, if possible. When plants are about six inches long, transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched, half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar.

**Large American Flag.** The largest and most desirable either for market or family use. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$1.75.

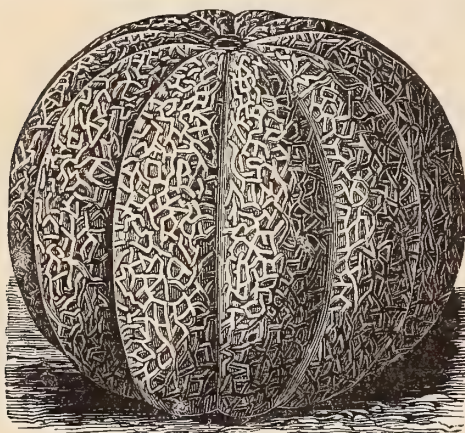
**Large Carentan (Winter).** A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color; the edible stem is 6 to 8 inches long and 3 inches in diameter. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.



**MUSK MELON.**

One ounce will plant about 80 hills.

**Culture.**—Sow in April, under hand glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from eight to ten seeds, cover half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust, or wood ashes, to prevent the ravages of the bug.



EARLY HACKENSACK MUSK MELON.

	pkt.	oz.	¼ lb.	lb.
<b>Delmonico.</b> Oval, deeply netted, large size, orange flesh . . .	\$0 05	\$0 10	\$0 25	\$0 70
<b>Extra Early Hackensack.</b> Large, round, and of fine quality; a standard variety . . . . .	05	10	25	60
<b>Emerald Gem.</b> Small, extra early; smooth ribbed, dark green skin and orange flesh .	05	10	25	60
<b>Montreal.</b> Very large, round, netted; flesh thick and light green . . . . .	05	10	25	75
<b>Jenny Lind.</b> Small, but very early; green flesh . . . . .	05	10	25	75
<b>Nutmeg.</b> Named from its shape; green flesh, fine flavor . . . .	05	10	25	75
<b>Long Yellow Cantaloupe.</b> Standard sort; yellow flesh . . . .	05	10	25	75
<b>Long Island Beauty.</b> On the style of Early Hackensack . .	05	10	30	60
<b>Newport.</b> . . . . .	05	10	25	75

**WATER MELON.**

One ounce will plant about 50 hills.

**Culture.**—Treat the same as Musk Melon, except that they should be planted eight or ten feet apart, according to variety.

	pkt.	oz.	¼ lb.	lb.
<b>Green and Gold.</b> Golden-orange flesh, skin very dark green, early, and a unique sort . . .	\$0 05	\$0 10	\$0 25	\$0 75
<b>Hungarian Honey.</b> Fresh brilliant red, very small seeds; well adapted for Northern localities . . . . .	05	10	25	75
<b>Seminole.</b> Very large, medium early, fine flavor . . . . .	05	10	25	75

	pkt.	oz.	¼ lb.	lb.
<b>Pride of Georgia.</b> Dark green color, almost oval in shape; excellent shipping variety . .	\$0 05	\$0 10	\$0 25	\$0 75
<b>Florida Favorite.</b> Oblong shape, green and white stripes; flesh light crimson, crisp and deliciously sweet . . . . .	05	10	25	75
<b>Cuban Queen.</b> Beautifully striped, dark and light green, vigorous in growth, flesh scarlet, crisp and delicious . . .	05	10	25	75
<b>Mammoth Iron Clad.</b> Very large size, averaging nearly 50 lbs. each; deep red flesh and of fine flavor; unsurpassed for shipping . . . . .	05	10	25	75
<b>The Boss.</b> Oblong in shape; dark green skin, flesh deep scarlet; early, heavy, productive and good shipper . . . .	05	10	25	75
<b>Kolb's Gem.</b> Largely grown in the South for shipment to Northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind dark green, somewhat marbled with lighter shades . . .	05	10	25	75
<b>Black Spanish.</b> A sweet and delicious variety, fruit round, of large size; skin blackish green, scarlet flesh . . . . .	05	10	25	75
<b>Ice Cream.</b> Very early, red flesh . . . . .	05	10	25	75



KOLB'S GEM WATER MELON.

	pkt.	oz.	¼ lb.	lb.
<b>Jordan's Grey Monarch.</b> The largest melon grown; crimson flesh, excellent quality, quite late . . . . .	\$0 05	\$0 10	\$0 25	\$0 75
<b>Citron.</b> Round and handsome; used for preserves . . . . .	05	10	25	75



**MARTYNIA.**

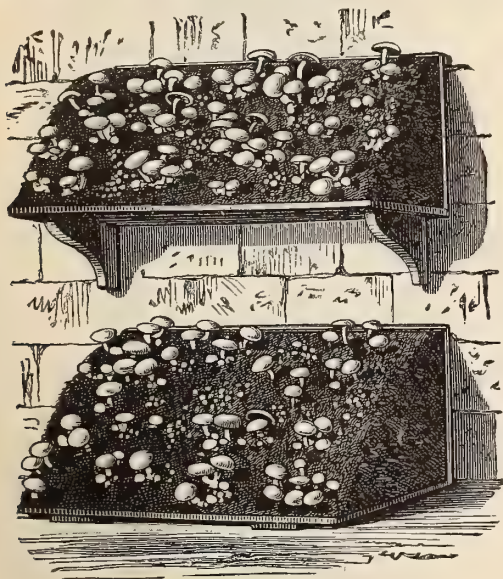
One ounce will plant about 200 hills.

**Proboscidea.** Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., 75c.; lb., \$3.00.

**MUSHROOM SPAWN.**

10 lbs. will spawn 10 feet square.

**Culture.**—Mushrooms are easily grown, with a little care and attention, under a square shed, portion of a cellar, or any dark dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about eighteen inches thick, tread firmly and level the surface, then apply the soil



MUSHROOM SPAWN.

about three inches in thickness all over the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn about the size of an egg; fill up the holes with the compost. Beat the surface level, afterwards keep it dry, and the Mushrooms will make their appearance in about five or six weeks. When the first crop has been taken give the bed a good watering, leaving it as before, when they will again make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

**English Spawn.** Per lb., 12c.; 10 lbs., \$1.00; 100 lbs., \$10.00.

**French Spawn.** Per 3 lb. box, \$1.00.

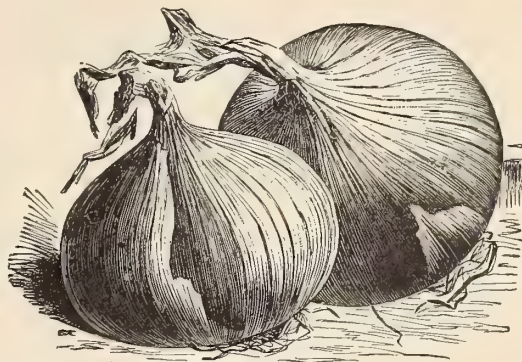
**ONIONS.**

One ounce will sow about 100 feet of drill.

**Culture.**—Sow as soon as the frost is out of the ground in spring, in drills one inch deep, and twelve

inches apart; thin out to two or three inches. For Onions, the ground requires to be well manured.

**Adriatic Barletta.** A very early, small, pure white sort, flesh firm and mild in flavor. For pickling purposes it has no equal. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



YELLOW DANVERS ONION.

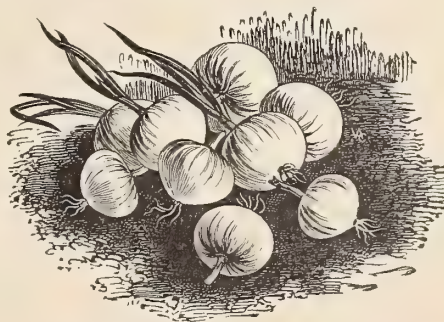
**Queen.** A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**White Portugal.** A mild flavored variety, used extensively for pickles. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25.

**Large White Globe.** Handsome globular onion of fine flavor; splendid keeper. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25.

**Giant White Tripoli.** An excellent variety of quick growth and mild flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Mammoth White Garganus or Silver Skin.** Single onions of this variety grown from seed the first season have weighed as much as three pounds; matures early, is a white skinned and white fleshed variety, flat shape and of a mild and delicate flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.



ADRIATIC BARLETTA ONION.

**Mammoth Red Garganus.** This variety has produced onions weighing four to five pounds each; the skin is a delicate red, flesh close grained, nearly white and of a mild flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**White Flat Bermuda.** Very early. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



**Pale Red Bermuda.** Very early. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Large Red Globe Southport.** Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Large Red Wethersfield.** Large size and fine form; skin deep purplish red, flesh purplish white, moderately fine-grained and stronger in flavor than the yellow or white onions; very productive and an excellent keeper. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.00.

**Giant Red Rocca.** These onions are of large size, handsome appearance and mild delicate flavor, of beautiful round form, bright red; flesh is white, mild and pleasant. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Giant Yellow Rocca.** Similar to the preceding, except in color. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Yellow Globe Danvers.** Of more globular shape than the preceding; splendid keeper. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Large Yellow Globe.** Similar to the White Globe Onion, except in color. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



**Yellow Globe Spanish or Prize Taker.** Grows uniform in shape, is of immense size, measuring from 12 to 16 inches in circumference, while under *special* cultivation specimen bulbs have been raised to weigh from four to six pounds each; its pure white flesh is fine grained, mild and delicate in flavor. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

### ONION SETS.

Plant Onion Sets and Tops near the surface in drills twelve inches apart, and four inches in the rows. They require the highest culture to obtain the best results.

	Per qt.
Red Onion Sets . . . . .	\$0 25
White Onion Sets . . . . .	30
Yellow Onion Sets . . . . .	25
Red Top Onions . . . . .	25
White Potato Onions . . . . .	25
Yellow Potato Onions . . . . .	25
White Multiplier Onions . . . . .	30
Shallots . . . . .	30

### PARSLEY.

One ounce will sow about 150 feet of drill.

**Culture.**—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg Parsley should be treated the same as Carrots.



FERN-LEAVED PARSLEY.

**Extra Double Curled.** Standard market sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Extra Moss Curled.** Very beautiful. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Fern-leaved.** Finest garnishing variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Hamburg or Rooted.** Edible roots. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

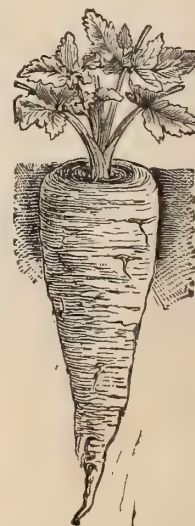
### PARSNIP.

One ounce will sow about 200 feet of drill.

**Culture.**—Sow as early in the spring as the ground can be worked, in drills eighteen inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the winter, as they are perfectly hardy.

**Hollow Crown.** The finest variety grown; long, smooth and milky white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early Round.** Adapted to shallow soils. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



HOLLOW CROWN  
PARSNIP.



**PEPPER.**

One ounce will produce about 200 plants.

**Culture.**—Sow in hotbeds in March, or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is past.

**Long Red Cayenne.** Fruit about four inches long, bright red color; very productive. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Cherry Red.** Small round fruit, rich scarlet color, and extremely piquant. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Chili.** Very piquant and prolific; small, slim fruit. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Celestial.** Fruit is at first yellow, and when fully matured becomes a deep scarlet. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.



CAYENNE PEPPER.

**Large Bell, or Bull Nose.** A large early variety, of pleasant flavor. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Ruby King.** Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Golden Dawn.** Bright golden-yellow; very productive. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Sweet Spanish.** One of the largest and earliest. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Sweet Mountain.** Similar to the Bull Nose but larger, sweeter and of milder flavor. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Bird's Eye or Creole.** Very small red fruit, used in the manufacture of Tobasco Sauce. Per pkt., 10c.; oz., 60c.;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.00.

**PEAS.**

One quart will plant about 100 feet of drill.

**Culture.**—For early crops, sow as early in spring as practicable, and again every two or three weeks for a succession throughout the season up to the first of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the Peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked \* are wrinkled marrows, and should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round Peas.

**EXTRA EARLY PEAS.**

**First of All.** Standard, extra early sort, productive and fine flavor. Height,  $2\frac{1}{2}$  feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

**Early Dexter.** A favorite early sort. Height,  $2\frac{1}{2}$  ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

**Small Early French.** The true small French Pea, so largely used in France for canning. Height, 4 feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Alpha.** The earliest wrinkled Pea. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Exonian.** An extra early new wrinkled marrow Pea. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.50.

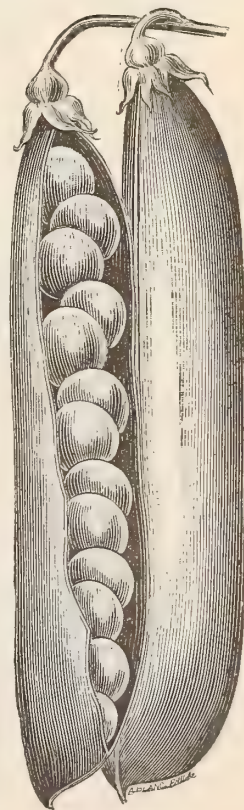
\***Nott's Excelsior.** A splendid extra early wrinkled new sort, very prolific. Pkt., 10c.; qt., 30c.; peck, \$1.50.

**Duke of York.** Very large, long full pods, and peas of finest flavor. Per pkt., 15c.; qt., 40c.; peck, \$2.00.

**Alaska.** A very early blue Pea, very uniform in growth. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

\***American Wonder.** Extra early, fine flavor and productive. Height, 1 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.50.

\***McLean's Little Gem.** Extra early, straight pods, very prolific, and of excellent flavor. Height,  $1\frac{1}{2}$  ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.



ALPHA PEA.

**MEDIUM EARLY PEAS.**

\***Abundance.** This variety is remarkable for branching directly from the roots. Excellent quality. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 30c.; peck, \$1.25.

\***McLean's Advancer.** A standard market sort, long pods, well filled, excellent quality. Height,  $2\frac{1}{2}$  feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.



\***Horsford's Market Garden.** A wrinkled variety coming in between Little Gem and Advancer. It is very prolific, yielding more per acre than any other American Pea. Excellent quality. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Everbearing.** Produces very long pods and large peas. Sow thin. Height, 3½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Duke of Albany.** Immense pods; first rate quality. Height, 5 ft. Per pkt., 10c.; pt., 15c.; qt., 30c.; peck, \$1.50.

\***Heroine.** Enormously productive, pods large, long, slightly curled, pointed pods, containing from nine to ten large peas of the finest quality. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Champion of England.** Acknowledged to be the best of the tall growing late varieties; the pods and peas are of the largest size and excellent quality. Height, 5 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

\***American Champion.** One of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. Height, 4½ feet. Per pkt., 10c.; pt., 20c.; qt., 25c.; peck, \$1.50.

#### LATE OR MAIN CROP PEAS.

\***Telephone.** A tall wrinkled marrow, enormously productive, and of fine quality. The pods are of the largest size and contain from six to seven large peas. Height, 4½ feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

\***Junco.** One of the best peas in cultivation. It has a robust vine and stout, straight pods, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the lips with seven to nine sweet, delicious dark green peas of immense size. Height, 2 ft. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.25.

**Black Eyed Marrowfat.** Hardy and prolific. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 20c.; peck, 75c.

#### EDIBLE PODDED OR SUGAR PEAS.

**Mammoth Sugar.** Produces a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a string bean. The pods when cooked are very sweet and tender. Height, 5 ft. Per pkt., 10c.; pt., 25c.; qt., 40c.; peck, \$2.50.

**Melting Sugar.** It is unusually dwarf. The pods are large, remarkably tender, and of delicious flavor. Unquestionably the finest Sugar Pea ever introduced. Height, 1 ft. Per pkt., 10c.; pt., 30c.; qt., 50c.; peck, \$3.00.

### OKRA OR GOMBO.

One ounce will sow about 100 feet of drill.

**Culture.**—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart; thin out to twelve inches.

**Long Green.** Long ribbed pods, very productive. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

**Dwarf Green.** Very dwarf habit; exceedingly productive. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

**White Velvet.** Very distinct in appearance; pods are perfectly round, smooth and of a white velvet appearance and of superior flavor. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.



WHITE VELVET OKRA.

### POTATOES.

Two bushels cut tubers will plant one acre.

#### EARLY VARIETIES.

**Carman No. 1.** Largest size, handsome form, greatest yielder, fine st table quality. Per ½ peck, \$1.25.

**The Tborburn.** A seedling of Beauty of Hebron, which it resembles; quality is unsurpassed. Per ½ peck, 30c.; peck, 50c.; bush., \$1.50; bbl., \$3.25.

**Beauty of Hebron.** Slightly flesh-colored skin, with pure white flesh; one of the most popular early varieties. Per ½ peck, 30c.; peck, 50c.; bush., \$1.50; bbl., \$3.00.

**Early Puritan.** An early white-skinned variety, very productive. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

**Early Rose.** A standard variety, early, productive and of excellent quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

#### MAIN CROP VARIETIES.

**Rural New Yorker, No. 2.** Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder, and intermediate in ripening. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

**New Queen.** In shape and color resembling White Elephant; fine quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

**White Elephant.** Late, large, good quality and very productive. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

**State of Maine.** Very productive; white skin and flesh; free from rot, and of superior quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.



**PUMPKIN.**

One ounce will plant 50 hills.

**Culture.**—Plant in April or May, among corn, or in the garden, in hills eight or ten feet apart, and otherwise treat in the same manner as Melons.



LARGE CHEESE PUMPKIN.

**Large Cheese.** The best for table purposes. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Jumbo.** Largest variety grown, often attaining a weight of 200 lbs. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Cushaw.** Resembling the Winter Crook Neck Squash; color white, striped and mottled with green. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large Tours or Mammoth.** Grows to an immense size, often weighing over 100 lbs. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Calhoun.** Very fine. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Connecticut Field.** Grown for stock purposes. Per oz., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 25c.

**RADISH.**

One ounce will sow about 100 feet of drill.



TURNIP SCARLET WHITE-TIPPED RADISH.

**Culture.**—Sow for early crops in March, in a hotbed, and in April and May in a warm border and continue throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.

**EARLY TURNIP VARIETIES.**

**Scarlet.** Very early. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Scarlet Forcing.** Crisp, matures 20 days. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Scarlet White-Tipped** Fine for early forcing in frames or outdoors. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Non Plus Ultra.** Extra early Scarlet Forcing variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



SCARLET TURNIP RADISH.

**Deep Blood Red.** Rich red color; makes very small tops. Fine for forcing. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Yellow Summer.** Splendid variety; stands heat and drought well. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large White Summer.** Large size and fine form, excellent for summer use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Large Gray Summer.** Splendid summer variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



FRENCH BREAKFAST RADISH.

**OLIVE-SHAPED VARIETIES.**

**Scarlet.** Flesh bright and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 75c.; lb., 60c.

**White.** Mild; good summer sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**French Breakfast.** A favorite sort; mild and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.

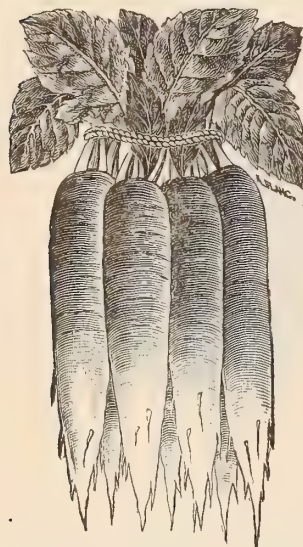


**LONG VARIETIES.**

**Scarlet Short-Top.** Very long and crisp. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Bright Scarlet.** Bright scarlet, tipped with white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 75c.

**Scarlet Chartier White-Tipped.** The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



SCARLET CHARTIER WHITE-TIPPED RADISH.

**White Strasburg.** Shape tapering; skin and flesh both white; excellent summer variety, being tender, crisp, and of fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**WINTER RADISHES.**

**Rose China.** Bright rose color, flesh firm and piquant; fine for winter use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Long Black Spanish.** The popular winter sort. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Round Black Spanish.** Fine for winter use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**RHUBARB.**

One ounce will produce about 1000 plants.

**Culture.**—Sow early in spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be trenched and well manured.



SALSIFY.

**Linnæus.** Early, large and tender. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Victoria.** Very large, somewhat later than Linnæus. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Rhubarb Roots.** Each, 10c.; per doz., \$1.00.

**SALSIFY or VEGETABLE OYSTER.**

One ounce will sow about 50 feet of drill.

**Culture.**—Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

**Mammoth Sandwich Island.** Tender and delicious. Superior to all other sorts. Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**SCORZONERA.**

One ounce will sow about 50 feet of drill.

**Culture.**—Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.

**SEA-KALE.**

One ounce will produce about 300 plants.

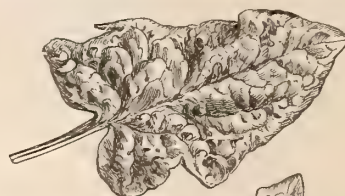
Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next spring plant in hills three feet apart.

**Sea Kale.** Per pkt., 5c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**SPINACH.**

One ounce will sow about 100 feet of drill.

**Culture.**—Sow in March or April in drills one inch deep and fourteen inches apart, again in August and September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.



LONG STANDING SPINACH.

**Bloomsdale Savoy-Leaved.** A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; hardy and prolific. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Large Thick-Leaved.** Fine market sort. It produces a large, thick leaf and stands a long time before running to seed. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Round-Leaved.** One of the best for market or family gardens. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Large Thick-Leaved Viroflay.** A fine selection of the old lettuce-leaved Spinach. Excellent for summer use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Long Standing.** A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Prickly.** Hardy and productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**New Zealand.** Produces leaves in great abundance throughout the summer; it should be transplanted two by three feet. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



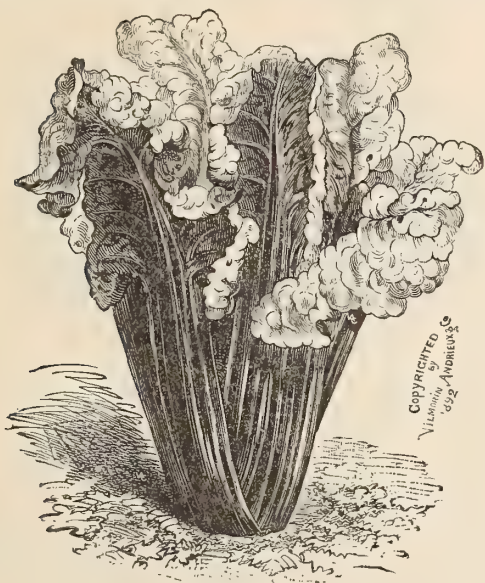
**SPROUTS.**

One ounce will sow about 150 feet of drill.

**Culture.**—Sow in drills one inch deep, and treat the same as Kale.

**Spring Sprouts or English Rape.** Per qt., 25c.

**Winter or Siberian.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



SWISS CHARD.

**SWISS CHARD.**

One ounce will sow about 100 feet of drill.

**Culture.**—This is a Beet producing only leaves, and is excellent used as greens. Considered by many much superior to either Spinach or Beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows, thin out for use.

**Swiss Chard.** Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



EARLY SUMMER CROOK NECK SQUASH.

**SORREL.**

One ounce will sow about 100 feet of drill.

**Culture.**—Sow early in the spring in drills six to eight inches apart.

**Garden.** Per pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**SQUASH.**

One ounce Early Squash will plant about 25 hills.

One ounce of Marrow Squash will plant about 50 hills.

**Culture.**—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumber and Melons.

**Early White Scallop Bush.** A very early and fine market variety. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

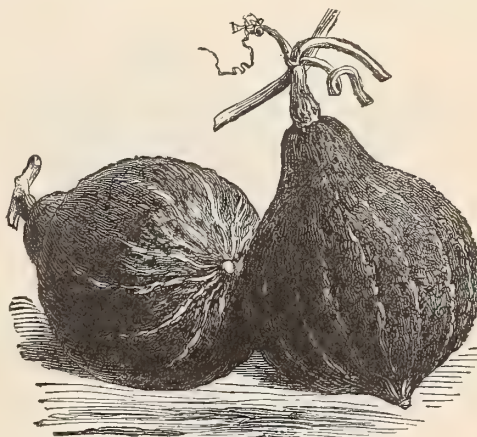
**Early Yellow Scallop Bush.** Similar to the preceding except in color. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Early Mammoth White Bush.** An improvement on the Early White Scallop Bush. Very large. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Early Summer Crook Neck.** A very fine early summer variety. Fruit is yellow, fine flavor and productive. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Golden Custard.** Mammoth strain of the Early Yellow, Scallop Bush. Golden-yellow flesh, quality excellent. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Perfect Gem.** Round, white, very productive, and of fine quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.



HUBBARD SQUASH.

**Boston Marrow.** Medium early; ovel in shape; yellow flesh, and of most excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.

**Marblehead.** Resembles the Hubbard, but has gray skin. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Hubbard.** Finest of all the late growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Fordhook.** The skin is bright yellow; flesh a pale yellow, of a superior quality. June. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Pineapple.** The skin and flesh are of a pure, creamy white color, fine grained, and of excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Mammoth Chili.** Grows to an immense size, often weighing 200 lbs.; rich orange-yellow. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Winter Crook Neck.** Splendid for winter; flesh close grained, sweet, and of fine flavor. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., 75c.

**Vegetable Marrow.** A favorite English and Canadian sort; oblong, from nine to eighteen inches in length. Flesh white, soft and very delicious. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



**TOMATO.**

One ounce will produce about 1000 plants.

**Culture.**—The seed should be sown in a hotbed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted in another hotbed and planted four inches apart, or planted in four-inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

**Mikado.** Distinct foliage; one of the earliest. Fruit very large, smooth, solid and of excellent quality. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Ponderosa.** The largest variety in cultivation. Per pkt., 5c.; oz., 50c.;  $\frac{1}{4}$  lb., \$1.25.

**Ignotum.** Earliest of the large, smooth, deep red varieties. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Early Ruby.** Extra early; good form, rich crimson color, very solid; fine market sort. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.



TROPHY TOMATO.

**Perfection.** Smooth, productive and a good shipper. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Dwarf Champion.** Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resemble the Acme in appearance. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Beauty.** Large, smooth pinkish red; thick flesh, regular form. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.

**Stone.** One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Acme.** Early, of medium size, perfectly smooth, very solid and productive. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.

**Trophy.** A standard variety. Very solid, smooth and excellent in every respect. Per pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 75c.

**Favorite.** Large and most perfect shape; productive and a good shipper. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Yellow Plum.** Round and regular; bright yellow; used for pickles. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Large Yellow.** It has all the good qualities of the best red varieties and is of a golden-yellow color; useful for slicing and mixing with red varieties for table use. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Yellow Peach.** Handsome form, and of a clear beautiful yellow color. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00.

**Red Cherry.** Produces in bunches; used in pickles. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00.

**Yellow Cherry.** Similar to preceding, save in color. Per pkt., 5c.; oz., 40c.;  $\frac{1}{4}$  lb., \$1.00.

**Strawberry.** Small fruit, borne in clusters; used for preserves. Per pkt., 5c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.



EARLY SNOWBALL TURNIP.

**TURNIP.**

One ounce will sow about 150 feet of drill.

**Culture.**—Sow in spring and again in July and August in drills half an inch deep and eighteen inches apart; thin out to six inches in the row. Sow Ruta-Bagas in June and July in drills two feet apart each way; thin out to nine inches in the row.

**White Egg.** Shape nearly oval, flesh firm, smooth white skin; mild and very sweet. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



IMPROVED AMERICAN RUTA-BAGA.

**Early Snowball.** Small, solid, crisp and sweet, one of the best for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.



**Purple Top Munich** One of the earliest varieties. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**Red Top Strap Leaf.** A standard sort, extensively grown for market and private use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Red Top Globe-Shaped.** Standard sort in the New York market. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Yellow - tone.** One of the best yellow-fleshed sorts for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Golden Ball.** Splendid form; bright yellow color; fine keeper; unsurpassed for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Long White, or Cow Horn.** A quick growing, long-shaped variety; flesh fine-grained and sweet; excellent for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Yellow Aberdeen.** A very hardy and productive variety of fine form and excellent quality. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

#### RUTA-BAGA; RUSSIAN OR SWEDISH TURNIP.

**Improved American.** A yellow-fleshed, purple top variety, grown either for stock or table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Island Improved.** The best variety offered.

**Long White French.** A delicate flavored variety; an excellent keeper and fine for table use. Per pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.

## HERBS==Sweet, Pot and Medicinal.

The seeds should be sown in spring in shallow drills twelve inches apart, and the young plants thinned out or transplanted to about four inches. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

**Anise** (*Pimpinella anisum*). Biennial. Per pkt., 5c.; oz., 20c.

**Balm** (*Melissa officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

**Basil, Sweet** (*Ocimum basilicum*). Annual. Per pkt., 5c.; oz., 20c.

**Bene** (*Sesamum orientale*). Annual. Per pkt., 5c.; oz., 20c.

**Borage** (*Borago officinalis*). Annual. Per pkt., 5c.; oz., 15c.

**Caraway** (*Carum carai*). Perennial. Per pkt., 5c.; oz., 20c.

**Castor Oil Plant** (*Ricinus communis*). Annual. Per pkt., 5c.; oz., 20c.

**Coriander** (*Coriandrum sativum*). Annual. Per pkt., 5c.; oz., 20c.

**Catnip** (*Nepeta cataria*). Perennial. Per pkt., 10c.; oz., 30c.

**Dill** (*Anethum graveolens*). Biennial. Per pkt., 5c.; oz., 10c.; lb., 75c.

**Fennel** (*Anethum fœniculum*). Perennial. Per pkt., 5c.; oz., 15c.

**Horehound** (*Marubium vulgare*). Perennial. Per pkt., 5c.; oz., 30c.

**Hyssop** (*Hyssopus officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

**Lavender** (*Lavendula spica*). Perennial. Per pkt., 5c.; oz., 20c.

**Marjoram, Sweet** (*Origanum marjorana*). Annual. Per pkt., 5c.; oz., 20c.

**Marjoram, Pot** (*Origanum onites*). Perennial. Per pkt., 5c.; oz., 20c.

**Opium Poppy** (*Papaver somniferum*). Annual. Per pkt., 5c.; oz., 20c.

**Rosemary** (*Rosmarinus officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

**Rue** (*Ruta graveolens*). Perennial. Per pkt., 10c.; oz., 30c.

**Saffron** (*Carthamus tinctorius*). Annual. Per pkt., 5c.; oz., 20c.

**Sage** (*Salvia officinalis*). Annual. Per pkt., 5c.; oz., 20c.; lb., \$2.00.

**Summer Savory** (*Satureia hortensis*). Annual. Per pkt., 5c.; oz., 20c.

**Sorrel, Broad-leaved** (*Rumex acetosa*). Perennial. Per pkt., 5c.; oz., 15c.; lb., \$1.25.

**Tansy** (*Tanacetum vulgare*). Perennial. Per pkt., 5c.; oz., 20c.

**Thyme, Broad-leaved** (*Thymus vulgaris*). Perennial. Per pkt., 5c.; oz., 40c.; lb., \$4.00.

**Wormwood** (*Artemisia absinthium*). Perennial. Per pkt., 5c.; oz., 35c.





# How to Sow Flower Seeds.

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THE interest attached to the raising of plants from seeds, whether of old-established favorites or others of a more recent introduction, is well known to all who have attempted it; therefore, the following practical directions cannot fail to prove of value to amateur cultivators:

Take boxes from three to five inches deep, filled to within half an inch of their tops with a light, sandy soil, sifted fine; sprinkle the seeds on top and cover lightly, according to the kind, the coarser the seed, the more soil being required. Then press the soil lightly with a flat piece of wood or a trowel; water with a sprinkler or with a very fine spray. Place your boxes in a light sunny place, covering them with a piece of glass, or if too early in Spring place them in the house in front of the window where the sun's rays can reach them. When the tiny little plants have as many as four or five leaves, transplant them into larger boxes or pots, containing a somewhat richer soil, two inches apart each way. When the weather becomes warm and you are prepared to arrange your garden, transplant to places where you want them to grow and bloom. These directions refer principally to small seeds, but may be followed with all kinds, as they point out the surest way to raise plants from the seeds.

All hardy Annuals and some Perennials will succeed well if sown in the open air, about the end of April or the beginning of May; in this case one more important point must be observed, that of "thinning out" the plants in their earlier stages—for if the young plants are allowed to remain in a crowded state they will soon spoil each other, and therefore must be thinned out. This should be done cautiously, at first, only enough to give the remainder a clear space, and again, when two or three inches high; the number of plants finally left must depend on the size and habit of the species; if large and spreading, single plants are best, otherwise two or three may remain an equal distance apart; if small and spreading or trailing, two or three more may be left, but they should be six inches apart.

In transplanting, care must be taken: lift the plants carefully, by the use of a garden trowel, retaining as much soil to the roots as possible. This should be done in wet or cloudy weather, and if the ground is dry, a good soaking with water before and after planting is advisable.

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## Hints Regarding Watering Plants and Bulbs.

During dry weather it is necessary frequently to water Lawn and Garden plots. The water used for such purpose should never be colder than the atmosphere. Young plants and bulbs when chilled with *cold water* generally droop and die from the shock.

A good plan is to keep a cask in your garden, filled with water, so that the water may be warmed by the sun, or add sufficient warm water to the well or hydrant water so as to make it the same temperature as the atmosphere.



# ...HIGH GRADE FLOWER SEEDS...

## ABRONIA.

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rock work, etc. Half-hardy annual.

	per pkt.
<i>Umbellatum</i> , rosy pink, height, $\frac{3}{4}$ ft. . . . .	\$0 05
<i>Arenaria</i> , lemon-yellow, height, $\frac{3}{4}$ ft. . . . .	05

## ACROCLINIUM.

(EVERLASTINGS.)

Very graceful plants, much used for winter bouquets. The flower heads should be gathered when young, if to be preserved. Half hardy annual.

	per pkt.
<i>Rose</i> , white or mixed, 1 ft. . . . .	\$0 05
<i>Double rose</i> , white or mixed, 1 ft. . . . .	05



ACROCLINIUM.

## ADLUMIA.

(MOUNTAIN FRINGE.)

Charming climber, beautiful feathery foliage, rose colored flowers. Hardy biennial.

<i>Cirrhus</i> , 15 ft. . . . .	per pkt. \$0 10
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## ADONIS.

Very popular border plant, of easy culture, showy and free bloomers. Hardy annual.

	per pkt.
<i>Æstivalis</i> (Flos Adonis), crimson, 1 ft. . . . .	\$0 05
<i>Autumnalis</i> ("Pheasant's Eye"). Blood-red, black eye, 1 ft. . . . .	05
<i>Vernalis</i> (Hardy Yellow Adonis). Produces large yellow flowers in early spring, $\frac{3}{4}$ ft. . . . .	05

## AGERATUM.

(FLOSS FLOWER.)

This indispensable plant keeps up a constant succession of bloom from early summer till frost. Fine for bedding. Annuals.

	per pkt.
<i>Lasseauxi</i> , rose, 2 ft. . . . .	\$0 05
<i>Tom Thumb</i> , blue, $\frac{3}{4}$ ft. . . . .	per oz., 60c. 05
" white, $\frac{3}{4}$ ft. . . . .	per oz., 60c. 05
" rose, $\frac{3}{4}$ ft. . . . .	05

<i>Tom Thumb</i> , yellow, $\frac{3}{4}$ ft. . . . .	per pkt. 05
" "Little Dorrit," compact, oval 6-inch plants, high and a foot through, blue . . . . .	05
<i>Tom Thumb</i> , "Little Dorrit," white, same habit as the blue . . . . .	10



DWARF AGERATUM.

## AGROSTEMMA.

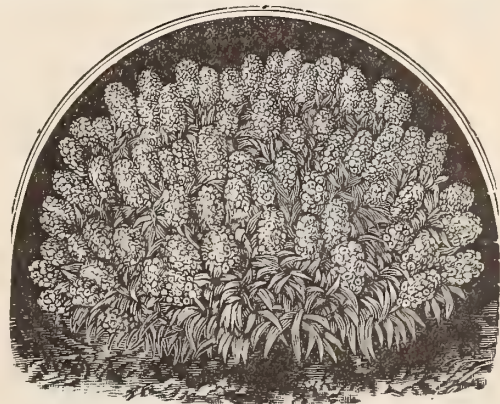
(ROSE CHAMPION.)

Showy flowers of various colors, borne freely, fine for beds. Hardy perennials,  $1\frac{1}{2}$  ft.

<i>Mixed</i> . . . . .	per oz., 40c.; per pkt., 5c.
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## ALYSSUM.

These favorites are easily cultivated, either in the garden, window boxes, or vases, etc. Also well adapted for ribbon gardening. Hardy annuals.



SWEET ALYSSUM.

	per pkt.
<i>Sweet Alyssum</i> , white 1 ft. . . . .	per oz., 25c. \$0 05
" " ("Little Gem,") one of the finest of plants for edgings or ribbon work . . . . .	per oz., 50c. 05
<i>Wiersbecki</i> , hardy, yellow . . . . .	per oz., 60c. 05
<i>Saxatile Compacta</i> , hardy, dwarf golden-yellow . . . . .	per oz., 60c. 05



**AMARANTHUS.**

Fine ornamental-leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annual.



AMARANTHUS TRICOLOR.

	per pkt.
<b>Cruentus</b> , ("Princess' Feather"), 3 ft. . . .	\$0 05
<b>Salicifolius</b> , ("Fountain Plant"), purple, 3 ft. . . . .	05
<b>Tricolor</b> , ("Joseph's Coat"), red, yellow and green, 3 ft. . . .	05
<b>Caudatus</b> , ("Love-lies-bleeding"), long, dark red drooping flower spikes, 3 ft. .	05
<b>Mixed</b> . . . . .	per oz., 20c. 05

**AMETHYST.**

(BROWALLIA.)

Very pretty. Fine for massing and ribbon gardening. The large flowering is a new variety with flowers of double the size of any other species. Half hardy annuals.

	per pkt.
<b>Elata</b> , blue, 2 ft. . . . .	\$0 05
" <b>alba</b> , white, 2 ft. . . . .	05
<b>Mixed</b> . . . . .	05

**AMMOBIUM.**

(EVERLASTINGS.)

Beautiful Everlastings, fine for bouquets. Hardy annuals.

<b>Double mixed</b> . . . . .	per pkt. \$0 05
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ANTIRRHINUM.

**ANEMONE.**

Very beautiful spring flowers. Hardy perennials.

	per pkt.
<b>Coronaria</b> , mixed, 1 ft. . . . .	\$0 05

**ANTIRRHI-  
NUM.**

(SNAPDRAGON.)

This is a great favorite, of the easiest culture, unsurpassed for summer and fall flowering. Splendid for bedding and edgings. Hardy annual.

	per pkt.
<b>Tall mixed</b> , 1½ ft. . . . .	per oz., 50c. \$0 05
<b>Dwarf mixed</b> , 1 ft. . . . .	per oz., 50c. 05

**ARISTOLOCHIA.**

(DUTCHMAN'S PIPE.)

A very attractive and highly ornamental climber, with flowers resembling the Pitcher Plant. Hardy perennial.

<b>Sipho</b> . . . . .	per pkt. \$0 10
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**AQUILEGIA.**

(COLUMBINE.)

The Aquilegias are fine, free-flowering, hardy, border plants. No garden should be without them. Hardy perennials.



AQUILEGIA HYBRIDA.

	per pkt.
<b>Caryophylloides</b> , double striped, 1½ ft. . . . .	\$0 05
<b>Chrysantha</b> , golden-yellow, 3 ft. . . . .	05
<b>Cœrulea</b> , blue, 3 ft. . . . .	05
<b>Vulgaris</b> , double white, 2 ft. . . . .	05
<b>Double mixed</b> . . . . .	05
<b>Single mixed</b> . . . . .	05



TRIUMPH ASTER.

**ASTER.**

(CALLISTEPHUS.)

These are among the prettiest annuals in their season, blooming profusely, and producing, in great profusion of color, flowers of the most perfect and beautiful form. Asters can be grown very nicely in pots for early blooming, and also for early winter use. Half hardy annuals-



**Queen of the Spring**, (see novelties).

**New Marguerite**, (see novelties).

**New Jewel Aster**, (see novelties).

**Semple's Aster**, (see novelties).

### VICTORIA ASTERS.

One of the handsomest varieties, both in size, form and color;  $\frac{1}{2}$  ft.

	per pkt.		per pkt.
White . . . . .	\$0 10	Light blue . . . . .	\$0 10
Fiery scarlet . . . . .	10	Light blue and white . . . . .	10
Rosy carmine . . . . .	10	Deep rose . . . . .	10
Deep purple . . . . .	10	Peach blossom . . . . .	10
Mixed . . . . .	\$0 05		

### TRUFFAUT'S PERFECTION ASTERS.

A very popular class. Very large flowers, almost round, with incurved petals; 2 ft.

	per pkt.		per pkt.
White . . . . .	\$0 10	Crimson . . . . .	\$0 10
Fiery scarlet . . . . .	10	Light blue or dark blue . . . . .	10
Rose . . . . .	10	Mixed . . . . .	10

### CHRYSANTHEMUM FLOWERED ASTERS.

Finest of all the dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double.

	per pkt.		per pkt.
White, height 10 in. . . . .	\$0 10	Light blue . . . . .	\$0 10
Dark blue . . . . .	10	Rose or Fiery scarlet . . . . .	10
Mixed . . . . .	\$0 05		

### WASHINGTON ASTERS

Produce large flowers of perfect form. Height, 2 ft. Mixed, per pkt., 10c.

### COMET ASTERS.

Height  $1\frac{1}{2}$  ft.

**Giant Pure White.** One of the finest Asters grown. Flowers are produced on long stems, and are perfect in form and color. Per pkt., 5c.; Giant light rose, 5c.; mixed, 5c., light blue, 5c.

### QUEEN OF THE MARKET.

Fully three weeks earlier in blooming than other Asters. Flowers large and of fine form. Height,  $1\frac{1}{2}$  ft.

	per pkt.		per pkt.
White . . . . .	\$0 10	Dark blue . . . . .	\$0 10
Crimson . . . . .	10	Light blue . . . . .	10
Mixed . . . . .	\$0 05		

### TRIUMPH ASTERS.

Height, 1 ft. Produces 30 to 40 flowers of great beauty.

	per pkt.
Deep scarlet . . . . .	\$0 10
Deep scarlet and white . . . . .	10

### MIGNON ASTERS.

The plants are semi-dwarf and bear 40 to 50 very double flowers with deeply imbricated petals. Height,  $1\frac{1}{2}$  ft.

	per pkt.
Mixed . . . . .	\$0 10
Pæony Globe, flowered mixed, $1\frac{1}{2}$ ft. . . . .	05
German Quilled, mixed, $1\frac{1}{2}$ ft. . . . .	05
Dwarf Bouquet, mixed, 1 ft. . . . .	10
Crown or Cocardeau, mixed, 1 ft. . . . .	10
Giant Emperor, mixed, $1\frac{1}{2}$ ft. . . . .	10
Washington, mixed, 2 ft. . . . .	05

## AURICULA.

The flowers somewhat resemble the English Primrose, and are of various shades of crimson, yellow, maroon, etc.

Mixed, half hardy perennial . . . . . per pkt. \$0 10

## BALSAM.

(LADY'S SLIPPER.)

The well known Balsams, or Lady's Slipper, are one of the finest summer blooming annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half hardy annual. Height two feet.



BALSAM.

	per pkt.
Camellia-flowered, white. . . . .	\$0 05
" scarlet . . . . .	05
" pink . . . . .	05
" lavender . . . . .	05
" rose-spotted . . . . .	05
" scarlet or striped . . . . .	05
" double mixed, per oz., 50c. . . . .	05

## BRACHYCOME.

(SWAN RIVER DAISY.)

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

Iberidifolia, blue and white,  $\frac{1}{2}$  ft. . . . . per pkt. \$0 05

## BALLOON VINE.

(CARDIOSPERMUM.)

Remarkably rapid climber, very curious. Half-hardy annual.

Halicacabum. . . . . Per. oz. per pkt. \$0 20 \$0 05



**BEGONIA.**

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class render them most desirable; but with added beauty in their glossy waxen foliage, they are simply superb. They are of easy culture and exceedingly useful. Half-hardy perennials, one foot.

	per pkt.
<b>uberous Rooted</b> , single mixed . . . . .	\$0 10
“ “ double “ . . . . .	15
<b>Rex</b> , ornamented leaves of dark green, bronze, gold, red, etc. . . . .	20

**Vernon.** Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in spring will produce blooming plants early in the summer. 10 cts.



BEGONIA, TUBEROUS ROOTED.

<b>Schmidt</b> , white, very floriferous . . . . .	25
<b>Erfordia</b> , cross between B. Vernon and Schmidt, rosy carmine, free bloomer . . . . .	25

**CALCEOLARIA.**

Magnificent greenhouse plants, with large pocket shaped flowers, which are borne in the greatest profusion in the spring. One and one-half feet.

	per pkt
<b>James' Giant Strain</b> . . . . .	\$0 50
<b>Self-Colored</b> . . . . .	50
<b>Tigred or Spotted</b> . . . . .	50
<b>Rugosa</b> , shrubby for bedding . . . . .	50

**BELLIS.**

(DOUBLE DAISY.)

The Poet's favorite and one of the most charming spring flowers. Hardy perennial, one-half foot.

	per pkt.
<b>Double White</b> . . . . .	\$0 10
<b>Longfellow.</b> Large, double pink . . . . .	10
<b>Snowball.</b> Largest double white. . . . .	10



DOUBLE DAISY.

<b>Double Mixed</b> . . . . .	10
<b>Maxima.</b> Large, double red . . . . .	10

**CALENDULA.**

(POT MARIGOLD.)

Very showy, free-flowering plants, very effective in beds or mixed borders. Hardy annuals.

	per oz.	per pkt.
<b>Meteor</b> , double yellow, striped with orange. . . . .	\$0 25	\$0 05
<b>Prince of Orange.</b> Similar to Meteor, but much darker . . . . .	25	05
<b>Pongee</b> , fl. pl. Double white . . . . .	40	05
<b>Sulphurea</b> , fl. pl. . . . .	40	05
<b>Nankeen.</b> Colored (Le Proust) . . . . .		05



CALENDULA METEOR.

**CANARY BIRD FLOWER.**

(TROPÆOLUM.)

A rapid growing summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Per oz., 50c.; pkt., 5c.



**CANDYTUFT.**

(IBERIS.)

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annuals, one foot.

	per oz.	per pkt.
<b>Dwarf White</b> . . . . .	\$0 25	\$0 05
<b>Dobbie's White Rocket.</b> Finest of all the white varieties . . . . .	30	05
<b>Lilac</b> . . . . .	25	05
<b>Purple</b> . . . . .	25	05
<b>Crimson, or Mixed</b> . . . . .	25	05
<b>Empress.</b> Produces large trusses of pure pyramidal-shaped flowers, very effective . . . . .	50	05
<b>Mixed</b> . . . . .	25	05

**CALLIOPSIS.**

(COREOPSIS.)

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed.



CALLIOPSIS TINCTORIA.

	per pkt.
<b>Coronata.</b> Large orange-yellow, spotted with brown. 1 ft. . . . .	\$0 05
<b>Drummond, or Golden Wave.</b> Uniform orange-yellow, extra fine. 1 ft. . . . .	05
<b>Lanceolata.</b> A new giant flowered variety, bright golden-yellow . . . . .	10
<b>Tinctoria Marmorata.</b> Marbled yellow and brown. 2 ft. . . . . per oz., 30c.	05
<b>Tinctoria myra speciosa.</b> Dark brown. Very effective . . . . .	05
<b>Mixed</b> . . . . .	05

**CASTOR OIL PLANT.**

(RICINUS.)

The Ricinus are tall, stately growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free growing, tender annuals of easy cultivation. Half-hardy annuals.

	per pkt.
<b>Zanzibarensis.</b> New Giant Castor Oil Plant from Africa . . . . .	\$0 10
<b>Borboniensis arboreus.</b> Large and handsome green foliage, 15 ft. . . . .	05
<b>Communis</b> (Castor Oil Plant). Green foliage, 6 ft. . . . .	05
<b>Gibsonii.</b> Dark purplish red foliage, 6 ft. . . . .	05
<b>Obermanii.</b> Light red foliage, 8 ft. . . . .	05
<b>Sanguineus.</b> Tricolor, red spotted, fruit in clusters, red foliage, 10 ft. . . . .	05
<b>Mixed</b> . . . . . per oz., 15c.	05

**CANNA.**

(INDIAN SHOT.)

The Cannas are particularly suitable for forming groups on lawns, or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse, from January to April, will produce flowering plants in July. Half-hardy perennial.

	per oz.	per pkt.
<b>Tall Varieties, mixed</b> . . . . .	\$0 20	\$0 10
<b>Dwarf, large flowering varieties, extra fine</b> . . . . .	75	10

**CATCHFLY.**

(SILENE.)

Showy, bright colored, free flowering annuals, suitable for rockwork, rendered interesting by a gummy secretion on the leaves which entraps small flies. Hardy annual, one and a half feet.

	per pkt.
<b>Mixed, red, white and flesh colors</b> . . . . .	\$0 05

**COLEUS.**

One of the most popular ornamental foliage plants. Very decorative and easily grown from seed.

	per pkt.
<b>Extra fine mixed</b> . . . . .	\$0 25

**CAMPANULA.**

(CANTERBURY BELLS.)

An old garden favorite, belonging to a class of plants known as hardy biennials. They are very ornamental, and should find a place in every garden.

	per pkt.
<b>Carpatica alba.</b> Fine white hardy perennial.	
“ <b>Medium mixed, ¾ ft.</b> . . . . .	\$0 05
“ <b>Medium double, mixed, 2 ft.</b> . . . . .	05
<b>Calycanthema.</b> Blue, white, rose or striped . . . . .	05
“ <b>Mixed</b> . . . . .	05



**CARNATION.**

(DIANTHUS.)

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.



MARGUERITE CARNATION.

- |  |                     |
|--|---------------------|
| <b>Earliest French Chabaud Carnation.</b> New hardy class, combining the perfection of flowers of the perpetuals with the earliness of Marguerite Carnations, blooming seven months after being sown . . . . . | per pkt.<br>\$0 25  |
| <b>Benary's Non Plus Ultra Border Carnation.</b> Finest mixed. Saved from flowers from finest quality, only . . . . .  | 25                  |
| <b>Giant Perpetual.</b> An improved class of Chabaud carnations; very large flowers, of excellent shape. . . . .   | per 100 seeds, 75c. |
| <b>Double Extra.</b> Fine mixed, 2 feet . . . . .  | 05                  |
| <b>Perpetual or Tree.</b> Upright growth and branching habit, flowering several times during the season, 2 ft. . . . .   | 25                  |
| <b>Picotee.</b> Extra fine double mixed, various shades of yellow, white and slate . . . . .   | 25                  |
| <b>Red Grenadine.</b> Brilliant, double, sweet flowers, 1 ft. . . . .  | 15                  |
| <b>Early Dwarf Vienna.</b> Flowers very early. Extra fine. . . . .   | 10                  |
| <b>Dwarf Marguerite.</b> Superb, mixed, 1½ ft. . . . .   | 10                  |

**CYANUS, CORN FLOWER.**

(RAGGED SAILOR OR BLUE BOTTLE.)

A very popular and easily cultivated flower. Hardy annual.

- |   |                    |
|---|--------------------|
| <b>Blue (Emperor William)</b> . . . . .   | per pkt.<br>\$0 05 |
| <b>White</b> . . . . .  | 05                 |
| <b>Rose</b> . . . . .   | 05                 |
| <b>Mixed</b> . . . . .  | per oz., 25c. 05   |
| <b>Double Mixed.</b> Double flowers of large size. . . . .  | 05                 |
| <b>Minor Dwarf Compact.</b> A new dwarf Corn Flower, 8 in. high, bright blue flowers; very fine for pots or edgings . . . . . | 10                 |

**COCKSCOMB.**

- |   |                    |
|---|--------------------|
| <b>Crestata.</b> Velvety crimson, 1 ft. . . . . | per pkt.<br>\$0 05 |
| <b>Dwarf Crimson, 1 ft.</b> . . . . .           | 05                 |
| <b>Dwarf Yellow, 1 ft.</b> . . . . .            | 05                 |
| <b>Dwarf Scarlet, ¾ ft.</b> . . . . .           | 05                 |
| <b>Dwarf Rose, ½ ft.</b> . . . . .              | 05                 |
| <b>Mixed</b> . . . . .                          | 05                 |

**CELOSIA.**

(FEATHERED COCKSCOMB.)

Very attractive plants of tropical origin, and one of the most satisfactory and showy for garden decoration, bearing in the greatest profusion spikes of beautiful feather-like blooms. They may also be preserved for winter bouquets by cutting off the heads before fully ripe; and drying them in the house. Half hardy annuals.



CAMPANULA MEDIUM.

- |                                       |                    |
|---------------------------------------|--------------------|
| <b>Mixed, Tall or Dwarf</b> . . . . . | per pkt.<br>\$0 05 |
| <b>Glasgow Prize</b> . . . . .        | 05                 |
| <b>Dwarf Golden-Yellow</b> . . . . .  | 05                 |



**CIGAR PLANT.**

(CUPHEA.)

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

	per pkt.
<b>Minata.</b> Crimson . . . . .	\$0 10
<b>Purpurea.</b> Purple . . . . .	10
<b>Roezli grandiflora.</b> Yellow and red . . . . .	10
<b>Platycentra.</b> Scarlet and white . . . . .	10

**CINERARIA.**

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure two to three inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

	per pkt.
<b>James' Giant Strain.</b> (See Novelties) . . . . .	\$0 50
<b>Hybrida.</b> Large flowering. Extra choice strain, 2 ft. . . . .	
<b>Dwarf.</b> Large flowering. Mixed . . . . .	50
<b>Double Extra Fine Mixed</b> . . . . .	50
<b>Maritima.</b> The well-known Dusty Miller. Fine for edgings, 1½ ft. . . . .	05
<b>Maritima Candidissima.</b> An improved variety of the above. Fine white foliage. . . . .	05

**CENTAUREA.**

Showy, free flowering, silver foliage plants, useful for ribbon gardening, 1½ feet. Half hardy perennials.

	per pkt.
<b>Candidissima.</b> Very desirable silvery variety for bedding . . . . . Per 1000 seeds, \$1.00.	\$0 10
<b>Gymnocarpa.</b> A graceful, silvery variety, valuable for borders . . . . . Per oz., 75c.	10

**CLARKIA.**

The Clarkia is an old favorite, very pretty, free flowering, and of easy cultivation. Useful for hanging baskets. Hardy annuals, 1½ feet.

	per pkt.
<b>Elegans, Mixed</b> . . . . . Per oz., 30c.	\$0 50

**CLEMATIS.**

Virgin's Bower. Beautiful ornamental plants, fine for covering trellises or for making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

	per pkt.
<b>Flammula,</b> white . . . . .	\$0 10
<b>Paniculata,</b> pure white, fragrant flowers . . . . .	10
<b>Jackmanni Varieties.</b> Seed saved from best-named varieties . . . . .	10

**CLIANTHUS.**

One of the most beautiful plants grown for either the greenhouse or border; tender shrubby trailer; succeeds best when treated as an annual; must not be transplanted.

	per pkt.
<b>Puniceus</b> (New Zealand's Parrot's Bill.) Scarlet and white flowers . . . . .	\$0 10
<b>Dampieri</b> (Australian Glory Pea.) Flowers scarlet, blotched with black . . . . .	10



CLIANTHUS DAMPIERI.

**COWSLIP.**

A beautiful free flowering plant. Excellent for filling the beds and borders of the spring flower garden. Hardy perennial, ¾ ft.

	per pkt.
<b>Extra fine mixed</b> . . . . .	\$0 05

**CYCLAMEN.**

Well-known early blooming greenhouse plant. The seed produces bulbs, from which flowers are produced in twelve months time. Finest mixed, \$1.00.

**CORAL PLANT.**

(ERYTHRINA.)

A very beautiful greenhouse shrub.

	per pkt.
<b>Crista galli</b> . . . . .	\$0 10



**COBÆA.**

A fine, quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.



COBÆA SCANDENS.

<b>Scandens.</b>	Deep violet.	Per oz., 75c.	per pkt. \$0 10
"	fl. pl., whitish flowered.		10

**CONVOLVULUS.**

(MORNING GLORIES).

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these. Free flowering; of easy cultivation. Hardy annuals. 1 ft.

**DWARF BEDDING VARIETIES.**

<b>Tricolor.</b>	Violet-purple, with white center	per pkt. \$0 05
"	albus. White	05
"	Mixed	05

**CLIMBING VARIETIES.**

Well-known climbing plants; unequaled for rapidity of growth and profusion of bloom.

<b>Mixed.</b>	Per oz., 15c.	per pkt. \$0 05
<b>Mauritanicus.</b>	A beautiful creeping variety, porcelain-blue; well adapted for hanging baskets, vases, etc. Half hardy perennial, 3 ft.	10

**GIANT IMPERIAL JAPANESE MORNING GLORIES.**

A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage, make them, without doubt, the most beautiful climbers in existence. Price, per pkt., 10c.

**COSMOS.**

A charming autumn flowering plant, with flowers borne profusely in clusters of various colors. Annual 4 to 6 ft.

<b>New Mammoth Perfection, mixed</b>	per pkt. \$0 10
<b>Erlinda.</b> White	10
<b>Rosetta.</b> Pink	10
<b>Conchita.</b> Deep crimson	10
<b>Giant Early Flowering.</b> Fancy red, pink, white, mixed. Immense flowers, 4 to 5 in. in diameter.	10
<b>Improved Yellow.</b> Rich golden-yellow; large flowers	10



COSMOS.

**CYPRESS VINE.**

(IPOMÆA QUAMOCLIT).

The most popular of annual climbing plants, with delicate fern-like foliage. The seeds should be soaked in water about three hours before planting. Half hardy annual.



CYPRESS VINES.

	per oz.	per pkt.
<b>Crimson</b>	\$0 30	\$0 05
<b>White</b>	30	05
<b>Rose</b>	30	05
<b>Ivy-leaved, scarlet flowers</b>	30	05
<b>Mixed</b>	30	50



**DAHLIA.**

The seed we offer has been saved from a superb collection of the finest named varieties. Half hardy perennial, 4 ft.

	per pkt.
Extra Double, mixed . . . . .	\$0 10
Single Mixed . . . . .	10

**DATURA.**

Strong growing annuals, with very large and showy flowers. Half hardy annuals, 2 to 3 ft.

	per pkt.
Cornucopia, purple and white, very effective . . .	\$0 10
Fastuosa, double white, violet, or mixed . . . . .	05

**DELPHINIUM.**

(PERENNIAL LARKSPUR)



DELPHINIUM ELATUM.

Magnificent border plants with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. The taller varieties are best for shrubberies, and the dwarf sorts for beds. Hardy perennial.

	per pkt.
Cardinale, fine scarlet flowers, yellow center, splendid border variety, 3 ft. . . . .	\$0 20
Nudicaule. Fine dwarf scarlet variety, 1½ ft. . .	05
Formosum. Rich dark blue, white center, 3 ft.; per oz., 75c. . . . .	05
Formosum cœlestinum. Light blue flowers, 3 ft. .	05
Zalil. Flowers of pure sulphur-yellow; branching habit, 4 ft. . . . .	10
Mixed. Per oz., 75c. . . . .	05

**DIANTHUS.**

(PINKS.)

Universal favorites with everyone, Highly valued for the great beauty and fragrance of their flowers. 1 ft.

	per pkt.
Chinensis. Single annual, colored mixed . . . . .	\$0 05



DIANTHUS SINENSIS FL. PL.

**DOUBLE ANNUAL VARIETIES.**

	per pkt.
Chinensis fl. pl. Double mixed (Indian Pink) . .	\$0 05
Heddewigii fl. pl. Double mixed (Japan Pink) . .	05
Diadematus fl. pl. Splendid variety. The flowers are large and double, comprising many beautiful colors . . . . .	05



DIANTHUS PLUMARIUS FL. PL.

**FOUR O'CLOCKS.**

(MIRABILIS.)

Well-known, free-flowering plants. Called Four O'Clocks, because they open their blossoms at that hour in the afternoon. Also called Marvel of Peru. Half hardy annual, 2 ft.

	per oz.	per pkt.
Fine mixed . . . . .	\$0 20	\$0 05
Tom Thumb mixed . . . . .	30	05



**DIGITALIS.**

(FOXGLOVE.)

Handsome ornamental plants, of stately growth and varied color. Very showy for back grounds and borders. Hardy perennials, 5 ft.



DIGITALIS PURPUREA.

		per oz.	per pkt.
Purpurea.	Purple spotted.	Per oz., 40c.	\$0 05
"	alba. Pure white		05
"	gloxinioides alba. Large flowering,		
"	white ground		05
"	gloxinioides, mixed		05

**DOLICHOS.**

(HYACINTH BEAN.)

Free-growing, beautiful climbers; flowering in clusters; fine for covering screens. Tender annual.



HYACINTH BEAN.

	per oz.	per pkt.
Purple	\$0 15	\$0 05
White	15	05
Mixed	15	05

**ESCHSCHOLTZIA.**

(CALIFORNIA POPPIES.)

Profuse blooming plants, of extremely rich and varied color; fine for beds or rockeries. Hardy annual, 1 ft.

	per oz.	per pkt.
Californica. Fine orange, very showy	\$0 05	
Double mixed		05

**GAILLARDIA.**

A striking looking class of plants, presenting quite a diversity of color. Fine for bedding. Half hardy perennials, 2 ft.

	per pkt.
Grandiflora Maxima, crimson, orange and yellow flowers	\$0 05
Picta, orange-red and yellow flowers. Half hardy annual	05
Picta Lorenziana, double flowers, mixed colors. Per oz., 50c.	05
Mixed. Per oz., 40c.	05



GAILLARDIA PICTA.

**GERANIUM.**

Georgious shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H. H. P., 1½ ft.

	per pkt.
Fancy Varieties (Pelargonium), mixed	\$0 25
Scarlet, fine mixed	10
Fine mixed, all colors	10
Apple-scented	25

**GLOBE AMARANTH.**

(BACHELOR'S BUTTON.)

Remarkably handsome everlastings. Hardy annuals, one foot.

	per pkt.
Mixed	\$0 05

**GLOXINIA.**

Most desirable greenhouse plants. The richness of their foliage, and their graceful and delicate tinted flowers, have gained for them a prominent place among the more choice flowering plants.

	per pkt.
Defiance. Intense glowing crimson-scarlet.	\$0 25
Grandiflora crassifolia erecta	25
" horizontalis	25
Tigered or Spotted	25
Mixed	25



**GODETIA.**

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals, 1 ft.



LADY ALBEMARLE.

**GYPSOPHILA.**

Pretty, free flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

**Paniculata.** A very graceful plant, with beautiful white flowers, fine for table bouquets, 1½ ft. . . \$0 05

**Muralis.** A charming plant, covered with pretty little red flowers, which contrast beautifully with its very graceful foliage. Unsurpassed for small beds, rockwork and baskets, ¼ ft. . . . . 05



GOURDS.

**GOURDS.**

A vigorous class of plants, with curiously-formed and often strangely-colored fruits. The foliage is abundant, often curious. They are very useful for covering old trees, fences, arbors, etc. Tender annuals.

	per pkt.
Mock Orange . . . . .	\$0 05
Egg-shaped . . . . .	05
Apple-shaped . . . . .	05
Pear-shaped . . . . .	05
Onion-shaped . . . . .	05
Hercules Club . . . . .	05
Sugar Trough . . . . .	05
Bottle Gourd . . . . .	05
Miniature . . . . .	05
“ Striped . . . . .	05
Dipper . . . . .	05
Mixed . . . . .	05

**HELIOTROPE.**

Deliciously fragrant flowering plants, growing about one to two feet high: great favorites for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers, are continuously borne. Half hardy perennial, 1½ ft.

	per pkt.
Finest mixed . . . . .	\$0 05



DOUBLE HOLLYHOCKS.

**HELICHRYSUM.**

Very showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an “Everlasting” for winter bouquets. Hardy annual, 1 to 2 ft.

	per pkt.
Double Mixed, Large Flowering . . . . .	\$0 05
Double Mixed, Small Flowering . . . . .	05

**HOLLYHOCKS.**

(ALTHÆA.)

Magnificent summer and autumn flowering plants, bearing long spikes of large double flowers, three to four in. in diameter. If seed is sown in June or July will produce plants for blooming the following summer. Hardy perennial, 4 ft.

	per pkt.
Double White, Deep Rose, Salmon, White, violet centre, Canary Yellow, Pink, Crimson, Maroon, Blush, Lavender or Purple . . . . .	\$0 05
Mixed . . . . .	05



**HELIANTHUS.**

(SUNFLOWER.)

The following varieties are remarkable for their majestic growth and fine bold outline, admirably adapted for shrubberies; very effective. Hardy annual.

**SINGLE VARIETIES.**

- |  |                    |
|--|--------------------|
| <b>Miniature Sunflower.</b> Of dwarf-branching habit, bearing many small flowers. Orange, with black centre, 3 ft. . . . . | per pkt.<br>\$0 05 |
| <b>Russian Mammoth.</b> Immense flowers; very showy, 6 ft. . . . .   | 05                 |

**DOUBLE VARIETIES.**

- |   |    |
|---|----|
| <b>Californicus.</b> Very large double orange flowers, 5 ft. . . . .  | 05 |
| <b>Globosus Fistulosus.</b> One of the finest varieties. Flowers one ft. in diameter, of bright rich saffron color, 5 ft. . . . . | 05 |



(MOONFLOWER.)

**IPOMŒA.**

(MOONFLOWER, DAWN FLOWER, ETC.)

Beautiful, free, blooming plants; fine for outdoor or greenhouse decorations; the seeds should be soaked two to three hours before planting. Tender annual.

- |  |                    |
|--|--------------------|
| <b>Grandiflora hybrida.</b> "The Moonflower or Evening Glory." One of the finest summer climbers grown . . . . . | per pkt.<br>\$0 05 |
| <b>Limbata.</b> Violet, edged white, rose throat . . . . .   | 05                 |
| <b>"Heavenly Blue."</b> Foliage very large, heart shaped; flowers 4 to 5 inches in diameter . . . . .            | 10                 |
| <b>Mixed.</b> . . . . .  | 05                 |

**ICE PLANT.**

(MESEMBRYANTHEMUM.)

Very singular, dwarf trailing plants; much used for garnishing; beautiful and curious. Tender annual, 1 ft.

- |                                      |                    |
|--------------------------------------|--------------------|
| <b>Crystallinum, white</b> . . . . . | per pkt.<br>\$0 05 |
|--------------------------------------|--------------------|

**IMPATIENS SULTANI.**

One of the most beautiful of decorative plants. It thrives in stove, greenhouse, and open border during the summer. The flowers are of a brilliant rosy-scarlet, one and a half inches in diameter.

- |                                   |                    |
|-----------------------------------|--------------------|
| <b>Perennial Balsam</b> . . . . . | per pkt.<br>\$0 15 |
|-----------------------------------|--------------------|

**LAVANDULA.**

(LAVENDER.)

This favorite plant is much prized for the delicious fragrance of its violet flowers. Hardy perennial, 2 ft.

- |                               |                    |
|-------------------------------|--------------------|
| <b>Spica, Lilac</b> . . . . . | per pkt.<br>\$0 05 |
|-------------------------------|--------------------|

**LARKSPUR.**

(DELPHINIUM.)

A most desirable and beautiful genus, flowering the first season; free blooming plants of easy cultivation. Hardy annual.



DOUBLE LARKSPUR.

- |  |         |          |
|--|---------|----------|
|  | per oz. | per pkt. |
| <b>Ajacia Dwarf Rocket.</b> Mixed, 1 ft. . . . . | \$0 30  | \$0 05   |
| <b>" Tall Rocket.</b> Mixed, 2 ft. . . . .       | 30      | 05       |
| <b>Branching Larkspur.</b> Mixed . . . . .       |         | 05       |



## LEPTOSIPHON.

Very handsome dwarf annuals for masses, beds and edgings; when planted in masses they form entire sheets of bloom. Hardy annuals,  $\frac{3}{4}$  ft.



LEPTOSIPHON HYBRIDUS.

Mixed. Per oz., 40c. . . . . \$0.05

## LINARIA.

Dwarf-growing plants, with flowers resembling [the Snap Dragon; very useful for edgings. Hardy annuals,  $\frac{3}{4}$  ft.

*Cymbalaria* (Kenilworth Ivy). Pale purple; neat trailing variety . . . . . \$0.05



LOBELIA.

## LOBELIA.

All the Lobelias are suitable for bed edgings or ribbon borders, blooming profusely from June to September. *La gracilis* is useful also for hanging baskets, vases, etc. Half hardy perennials.

	per pkt.
<b>Cardinalis.</b> Scarlet. Hardy perennial . . . . .	\$0.10
<b>Erinus (gracilis).</b> Light blue, very dwarf . . . . .	05
“ <b>speciosa.</b> Deep blue . . . . .	10
“ <b>alba.</b> White . . . . .	10
“ <b>Lindleyana.</b> Beautiful rose . . . . .	05
“ <b>Erecta Crystal Palace.</b> Rich blue; fine for edgings . . . . .	10
“ <b>Royal Purple.</b> Rich violet-purple, with white eye . . . . .	10
“ <b>Mixed.</b> Per oz., 60c. . . . .	05



LUPINUS.

## LUPINUS.

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals,  $2\frac{1}{2}$  ft.

	per oz.	per pkt.
<b>Extra Fine Mixed</b> . . . . .	\$0.20	\$6.05
<b>Perennial Varieties Mixed</b> . . . . .	30	05



MAURANDYA.

## MAURANDYA.

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annuals.

	per pkt.
<b>Barclayana, Mixed</b> . . . . .	10



**MARIGOLD.**

(TAGETES.)

Among the Marigolds, the African is the most striking in large beds, while the other Tagetes varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation. Hardy annual.

<b>African Double Mixed.</b>	Per oz., 50c	per pkt. \$0 05
“ <b>Eldorado.</b>	Yellow	05
“ <b>Nugget of Gold</b>		05
<b>Dwarf Striped</b>		05
“ <b>Gold Striped</b>		05
<b>French Mixed.</b>	Per oz., 40c.	05
<b>Ranunculus.</b>	Per oz., 50c	05



AFRICAN MARIGOLD.

**MIGNONETTE.**

(RESEDA.)

Well-known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting room. Hardy annual.

	per oz.	per pkt.
<b>Allen's Defiance.</b>	See Novelties	\$0 10
<b>Large Flowering.</b>	Common sweet variety.	\$0 15 05
<b>Golden Queen.</b>	Yellow-tinted flowers	25 05
<b>Machet.</b>	Very robust; fine for pots	50 10
<b>Miles' Spiral</b>		60 05

**MIMOSA.**

(SENSITIVE PLANT.)

Very curious annual. The leaves instantly close up when touched. Tender annual.

	per pkt.
<b>Pudica</b>	\$0 05

**MUSA ENSETE.**

(ABYSSINIAN BANANA TREE.)

per pkt.

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants ten to fifteen feet high the first season . . . \$0 25

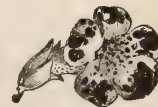


MUSA ENSETE.

**MIMULUS.**

(MONKEY FLOWER.)

The Mimulus or Monkey Flowers are beautiful tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk scented. Tender annual, 1 ft.



MIMULUS HYBRIDUS.

	per pkt.
<b>Rœzii.</b>	Pale yellow . . . \$0 25
<b>Tigrinus.</b>	Spotted . . . 10
“ <b>grandiflora.</b>	Extra choice, spotted . . . 25
<b>Moschatus</b>	(Musk Plant) . . . 10



**MYOSOTIS.**

(FORGET-ME-NOT.)

All the varieties of these popular plants are very beautiful, and general favorites with all; they succeed best in a moist situation. Half hardy perennial,  $1\frac{1}{2}$  ft.



MYOSOTIS ALPESTRIS.

	per pkt.
<b>Alpestris Striata.</b> White and blue striped . . .	\$0 10
" <b>Eliza Fanrobert.</b> Very large flowering. . .	10
" <b>Blue</b> . . . . .	05
" <b>alba.</b> White . . . . .	10
" <b>Victoria.</b> Very large flowers . . . . .	10
" <b>Mixed</b> . . . . .	05

**NIEREMBERGIA.**

Fine for edgings or hanging baskets, the white and purple flowers showing up finely,  $1\frac{1}{2}$  ft.

	per pkt.
<b>Frutescens.</b> Large flowers, robust habit and erect. Hardy perennial . . . . .	\$0 10
<b>Gracilis.</b> Light blue; fine for hanging baskets. Greenhouse perennial . . . . .	10

**NIGELLA.**

(LOVE-IN-A-MIST.)

Beautiful border plants, with pretty cut foliage and curiously formed flowers. Hardy annual,  $1\frac{1}{2}$  ft.

	per pkt.
<b>Damascena.</b> Purple or white . . . . .	\$0 05
<b>Hispanica.</b> Blue or white . . . . .	05
<b>Mixed.</b> Per oz., 20c. . . . .	05

**PANSY.**

(VIOLA TRICOLOR, HEART'S EASE.)

This charming flower is too well known to need any description. Hardy annual,  $\frac{1}{2}$  ft.

	per pkt.
<b>Aurora.</b> Pure white . . . . .	\$0 10
<b>White</b> . . . . .	10
<b>White, with black eye</b> . . . . .	10

	per pkt.
<b>Snow Queen</b> . . . . .	\$0 10
<b>Light blue</b> . . . . .	10
<b>Blue</b> . . . . .	10
<b>Black blue</b> . . . . .	10
<b>Emperor William.</b> Ultramarine blue . . . . .	10
<b>Lord Beaconsfield.</b> Rich purple violet . . . . .	10
<b>Faust.</b> Jet black . . . . .	10
<b>Purple.</b> Gold edged . . . . .	10
<b>Violet.</b> White edged . . . . .	10
<b>Peacock.</b> Deep violet petals; blue center . . . . .	10
<b>Quadricolor</b> . . . . .	10
<b>Yellow.</b> Pure . . . . .	10
" Purple stained . . . . .	10
<b>Cardinal.</b> Scarlet . . . . .	10
<b>Victoria.</b> Brilliant red . . . . .	10
<b>Cassiers, Odier.</b> Three and five spotted. Extra choice strain . . . . .	25
<b>Bugnot.</b> Finest strain ever introduced. (See Novelties) . . . . .	25
<b>Trimardeau Giant.</b> White . . . . .	25
" " Yellow . . . . .	25
" " Violet with white . . . . .	25
" " " " yellow . . . . .	25
" " Purple . . . . .	25
" " Lord Beaconsfield . . . . .	25
" " Mixed . . . . .	25



GIANT PANSY.

	per pk.
<b>English Show.</b> A very superior English strain . . .	\$0 25
<b>Extra Fine Mixed</b> . . . . .	10
<b>Fine Mixed for Bedding</b> . . . . .	05



**NASTURTIUMS.****(TOM THUMB VARIETIES.)**

The Dwarf Nasturtium will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, especially in a poor rocky soil.

	per oz.	per pkt.
<b>Golden King.</b> Golden maroon blotches		\$0 05
<b>Aurora.</b> Salmon rose	\$0 20	05
<b>Crystal Palace Gem.</b> Sulphur, spotted maroon	15	05
<b>King of Tom Thumb.</b> Crimson	20	05
<b>Spotted Orange.</b> Crimson blotches	20	05
<b>Pearl.</b> Pure white	20	05
<b>Ruby King.</b> Light ruby red	20	05
<b>King Theodore.</b> Scarlet maroon; dark foliage		05
<b>Empress India.</b> Brilliant crimson; dark foliage	20	05
<b>Cloth of Gold.</b> Light scarlet, yellow foliage	20	05
<b>Rose</b>	20	05
<b>Luteum.</b> Light yellow; no blotches	20	05
<b>Brilliant.</b> Rich scarlet	20	05
<b>Coccineum.</b> Light scarlet	20	05
<b>Lady Bird.</b> Orange-yellow, red spots	20	05
<b>Mixed</b>	15	05



DWARF NASTURTIUM.

**TALL VARIETIES.**

The majus or tall varieties are excellent for screens or stonework

<b>Coccineum</b>	15	05
<b>Blood-colored</b>	15	05
<b>Orange</b>	15	05
<b>Yellow</b>	15	05
<b>Scarlet</b>	15	05
<b>Shillingi</b>	15	05
<b>Scheuerianum</b>	15	05
<b>Schulzi</b>	15	05
<b>Edward Otto</b>	15	05
<b>Pearl</b>	15	05
<b>Regelianum</b>	15	05
<b>Heinemanni</b>	15	05
<b>Mixed</b>	15	05

**NEMOPHILA.****(LOVE GROVE.)**

A genus of exceedingly beautiful dwarf growing plants. Their height and habit of growing being so uniform, and the colors so varied and striking, they never fail to produce a pleasing effect. Hardy annual, 1 ft.

<b>Mixed</b>	per pkt.
	\$0 05

**PETUNIAS.**

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before July. Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual, 1½ ft.



SINGLE PETUNIAS.

	per pkt.
<b>Single, Striped and Blotched</b>	\$0 10
<b>Large-flowering. White</b>	10
Yellow throated	10
Crimson	10
Purple	10
Rose	10
Tiger-throated	10
Spotted and Striped	10
Mixed	05



DOUBLE-FRINGED PETUNIAS.

<b>Giant Single-flowering. Fringed mixed</b>	\$0 25
<b>Giant Double. Extra fine mixed, fringed</b>	25
<b>Inimitable nana compacta. Very dwarf, splendid for edging or massing</b>	25



**PHLOX DRUMMONDI.**

The Phlox Drummondii is one of our best annuals, flowering freely all the summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon gardening; therefore no garden should be without them. Hardy annual, 1 ft.

	per pkt.
<b>Graf Gero.</b> Excellent market plants, lilac and white, alba, coccinea, rosea, rosea alba oculata, sanguinea, violacea, finest mixed . . . . .	\$0 10
<b>Large-flowered.</b> White . . . . .	05
Rose . . . . .	05
Scarlet . . . . .	05
Blue Veined . . . . .	05
White, with rose center . . . . .	05
Mixed . . . . .	05
<b>Nana compacta.</b> Fireball, Dwarf, brilliant fiery scarlet. Fine for edging . . . . .	10
Snowball. Dwarf, pure snow white . . . . .	10
Leopoldi. Red, white eye . . . . .	10
Mixed . . . . .	10



PHLOX DRUMMONDI CUSPIDATA  
Or Star of Quedlinburg.

**POPPIES.**

(PAPAVER.)

Exceedingly showy annuals, making a gorgeous display in the garden. Splendid for mixed borders. Hardy annual.

	per pkt.
<b>The Shirley.</b> A fine and distinct race of many colors . . . . .	\$0 05
<b>Glaucum.</b> (Tulip Poppy). Crimson scarlet, very showy and effective . . . . .	05
<b>Danebury.</b> Brilliant scarlet, with a silver spot on each petal . . . . .	05
<b>Double.</b> White . . . . .	05
Scarlet . . . . .	05
Nankeen Yellow . . . . .	05
Cardinal . . . . .	05
Carnation-flowered. Mixed . . . . .	05
Pæony-flowered. Mixed . . . . .	05
Ranunculus-flowered. Mixed . . . . .	05
Mixed . . . . . per oz., 30c.	05
<b>Single Mixed</b> . . . . . " 30c.	05



DOUBLE-FLOWERING POPPY.

**PORTULACA.**

Portulaca cannot be rivaled for their brilliancy of color; they are one of the best varieties for bedding, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the summer flowers in the greatest profusion. The Double Portulaca are very beautiful; they somewhat resemble miniature roses. A bed of these in full bloom is magnificent. Hardy annual.  $\frac{1}{2}$  ft.



DOUBLE PORTULACA.

	per pkt.
<b>Single, mixed</b> . . . . . per oz., 50c.	\$0 05
<b>Double, mixed</b> . . . . .	10



**PRIMULA.**

✓ The Chinese Primroses are fine for winter and spring flowering, and should be sown in the spring, as they then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial,  $\frac{3}{4}$  feet.

	per pkt.
<b>Sinensis fimbriata.</b> . . . . .	\$0 25
Blue . . . . .	25
Lilac . . . . .	25
Purple . . . . .	25
Rose . . . . .	25
Red . . . . .	25
Mixed . . . . .	26
<b>Obconica.</b> (Ever-blooming Primrose.) Flowers pale lilac, continuous bloomer . . . . .	10



PYRETHRUM, GOLDEN FEATHER.

**PYRETHRUM.**

Very beautiful, and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.

<b>Aureum</b> (Golden Feather.) Bright yellow foliage . . . . .	per pkt. \$0 05
<b>Parthenium fl. pl.</b> (Double Feverfew.) Double white. . . . .	



RHODANTHE MANGLESII FL. PL.

**RHODANTHE.**

These beautiful Everlastings should find a place in every garden, they produce freely their charming flowers, very useful for winter decoration. Tender annual, one foot.

<b>Maculata.</b> Rose . . . . .	per pkt. \$0 10
<b>alba.</b> White . . . . .	10
<b>Mixed.</b> . . . . .	05



SALVIA SPLENDENS.

**SALPIGLOSSIS.**

(PAINTED TUBE TONGUE.)

Beautiful blooming plants, with large mottled and veined flowers; excellent for bedding. Hardy annual, two feet.

<b>Nana.</b> Dwarf mixed . . . . .	per pkt. \$0 05
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**SALVIA.**

One of our handsomest summer and autumn flowering plants, growing into compact bushes about three feet high and literally a blaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half hardy perennial.

<b>Coccinea Lactea.</b> Pure milk white, 2 ft . . . . .	per pkt. \$0 10
<b>Patens.</b> Bright blue . . . . .	20
<b>Splendens.</b> (Scarlet Sage.) Scarlet . . . . .	05

**SMILAX.**

(MYRSIPHYLLUM AS-  
PARAGOIDES.)

The Smilax is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Tender perennial, ten feet.

**Myrsiphyllum Asparagoides**

per oz., 75c.; pkt., 10c.



SMILAX.



## SCABIOSA.

(MOURNING BRIDE.)

A fine border plant, producing in profusion flowers in great variety of colors; fine for table bouquets. Hardy annual.



SCABIOSA.

	per pkt.
Double Tall-Mixed, 2 ft. . . . .	\$0 05
" Dwarf " 1 ft. . . . .	05

## SOLANUM.

A highly ornamental and interesting class of fruit-bearing plants; singularly grotesque in fruit and foliage. All are worthy of cultivation. Greenhouse perennial.

	per pkt.
Capsicastrum. (Jerusalem Cherry.) Red cherry-like fruit . . . . .	\$0 10



SOLANUM PSEUDO-CAPSICUM NANUM.

## STOCKS.

MATHIOLA.

Stock Gilly and Gilly Flower, sometimes called; well-known favorites; suitable for every garden. Half hardy annual. Ten Weeks.

	per pkt.
Dwarf large-flowering. Pure white . . . . .	\$0 10
Scarlet . . . . .	10
Crimson . . . . .	10
Rose . . . . .	10
Canary-yellow . . . . .	10
Dwarf Snowflake. Snow-white flowers . . . . .	10
Wallflower leaved. Mixed . . . . .	10
Mixed . . . . .	05



DOUBLE STOCKS.

## PERPETUAL FLOWERING.

	per pkt.
Cut-and-Come-Again . . . . .	\$0 10
Snow-white . . . . .	10
Giant Perfection . . . . .	10

## SWEET WILLIAM.

DIANTHUS BARBATUS.



DOUBLE SWEET WILLIAM.

A well-known free-flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial, one and a half feet.

	per oz.	per pkt.
Single Mixed . . . . .	\$0 30	\$0 05
Double Mixed . . . . .	75	05



**SWEET PEAS.**

Beautiful, fragrant, and free-flowering climbing plants, continuing in bloom all summer; nothing can surpass a hedge of these. They are also very suitable for training or trellis work, or protecting more tender plants, or covering rough fences, and if you desire to have them bloom early in the spring, the seeds should be sown in autumn. Hardy annual.

	per pkt.	per oz.
<b>Adonis.</b> Carmine . . . . .	\$0 05	\$0 10
<b>Alba Magnifica.</b> Pure white . . . . .	05	10
<b>Apple Blossom.</b> Bright pink and blush . . . . .	05	10
<b>Blanche Burpee.</b> A giant white . . . . .	05	10
<b>Blanche Ferry.</b> Extra early. Ten days earlier than any other . . . . .	05	10
<b>Blushing Beauty.</b> Soft pink, suffused with lilac . . . . .	05	10
<b>Borreatum.</b> Crimson-purple . . . . .	05	10
<b>Bronze King.</b> . . . . .	05	10
<b>Butterfly.</b> Pale gray, distinct porcelain edge . . . . .	05	10



SWEET PEA.

	per pkt.	per oz.
<b>Captain of the Blues.</b> Bright purple and pale blue . . . . .	\$0 05	\$0 10
<b>Countess Radnor.</b> Delicate lavender . . . . .	05	10
<b>Crown Princess Prussia.</b> Blush-pink . . . . .	05	10
<b>Cupid.</b> Dwarf, white, splendid for pots . . . . .	05	50
<b>Dorothy Tennant.</b> Rosy mauve . . . . .	05	10
<b>Duke of Clarence.</b> Rosy claret, self-colored flowers . . . . .	05	10
<b>Emily Henderson.</b> Pure white . . . . .	05	10
<b>Empress of India.</b> Rosy pink . . . . .	05	10
<b>Fairy Queen.</b> White, blushed and feathered with pink . . . . .	05	10
<b>Firefly.</b> Intense glowing crimson . . . . .	05	10
<b>Gaiety.</b> Standards white, striped and flaked with rosy lilac; wings delicate blush . . . . .	05	10
<b>Grand Blue</b> . . . . .	05	10
<b>Invincible.</b> Scarlet . . . . .	05	10
<b>Juanita</b> . . . . .		
<b>Lottie Eckford.</b> White, with lavender edges . . . . .	05	10
<b>Miss Blanche Ferry.</b> White and pink . . . . .	05	10
<b>Monarch Bronze.</b> Crimson and blue . . . . .	05	10
<b>Mrs. Gladstone.</b> Delicate soft pink, with rosy blush wings . . . . .	05	10
<b>Mrs. Sankey.</b> Largest and best white for florists' use . . . . .	05	10

	per pkt.	per oz.
<b>Ovid.</b> The standards and wings bright rose-pink, margined with rose . . . . .	\$0 05	\$0 10
<b>Peach Blossom.</b> Salmon-pink standards, wings soft pink . . . . .	05	10



THUNBERGIA.

	per pkt.	per oz.
<b>Primrose.</b> Pale primrose-yellow . . . . .	\$0 05	\$0 10
<b>Princess Beatrice.</b> Fine rose . . . . .	05	10
<b>Princess of Wales.</b> Blue and white striped . . . . .	05	10
<b>Royal Robe.</b> Delicate pink standards, wings soft blush-pink . . . . .	05	10
<b>Senator.</b> Chocolate and creamy white mottled . . . . .	05	10
<b>Splendor.</b> Bright rose, flushed crimson . . . . .	05	10
<b>The Queen.</b> Pink, with mauve wings . . . . .	05	10
<b>Venus.</b> Salmon-buff, the standards delicately shaded with rosy pink . . . . .	05	10
<b>Everlasting Peas.</b> Mixed . . . . .	05	10
<b>Extra fine mixed.</b> . . . . .	05	10
<b>Mixed</b> . . . . .	05	10

**TORENIA.**

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual, one foot.



TORENIA FOURNIERI.

	per pkt.
<b>Fournieri.</b> Porcelain-blue and rich violet; throat bright yellow . . . . .	\$0 10
<b>White Wings.</b> Pure white, with rose throat . . . . .	10



**THUNBERGIA.**

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half hardy annual.

<i>Alata</i> . Buff, with dark eye . . . . .	per pkt. \$0 05
<i>Alba</i> . White, with dark eye . . . . .	05
<i>Aurantiaca</i> . Orange, with dark eye . . . . .	05
<i>Bakeri</i> . Pure white . . . . .	05
<i>Freyeri</i> . Orange . . . . .	05
<i>Sulphurea</i> . Light yellow . . . . .	05
<i>Mixed</i> . . . . .	per oz., 40c. 05

**WALLFLOWER.****(CHEIRANTHUS CHEIRI.)**

Well known favorite; much esteemed for their fragrance; they prefer a sunny situation. Tender perennial one and a half feet.

<i>Double Mixed</i> . . . . .	per pkt. \$0 05
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**VERBENA.**

Well known and universally admired favorites. They bloom freely and are invaluable for summer decoration. Fine for bedding. Half hardy perennial.

<i>Scarlet</i> . . . . .	per pkt. \$0 10
" <i>Defiance</i> . Extra fine scarlet . . . . .	10
<i>Auriculæ flora</i> . White eyed varieties . . . . .	10
<i>Cerulea</i> . Finest blue varieties . . . . .	10
<i>Purpurea</i> . Dark violet-purple varieties . . . . .	10
<i>Mammoth Large-flowering</i> . Dazzling colors and large distinct eyes . . . . .	per oz., \$2.50 10
<i>Fine Mixed</i> . . . . .	" 75c. 05
<i>Lemon Scented</i> ( <i>Alaysia Citriodora</i> ) . . . . .	10

**VINCA.**

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial, one and a half feet.



VINCA ROSEA.

<i>Alba</i> . Pure white . . . . .	per pkt. \$0 10
<i>Rosea</i> . Bright rose . . . . .	10
" <i>alba</i> . White, with rose eye . . . . .	10
<i>Mixed</i> . . . . .	10

**WHITLAVIA.**

Pretty annual, with bell-shaped flowers, blooming most profusely from July to September. Very effective for bedding or mixed borders. Hardy annual, one and a half feet.

<i>Grandiflora</i> . Deep violet . . . . .	per pkt. \$0 05
" <i>alba</i> . White . . . . .	05
<i>Gloxinioides</i> . Violet and white . . . . .	05
<i>Mixed</i> . . . . .	05

**ZINNIAS.**

ZINNIAS.

Well known favorites; suitable for every garden; blooming most profusely from July till frost. Few plants in the flower border are more effective. Should be more extensively cultivated, as the varieties have been much improved of late. Hardy annual.

**TALL VARIETIES—2 Feet.**

	per oz.	per pkt.
<i>Double Carmine</i> . . . . .	\$0 40	\$0 05
" <i>Crimson</i> . . . . .	40	05
" <i>Scarlet</i> . . . . .	40	05
" <i>Flesh-colored</i> . . . . .	40	05
" <i>Lilac</i> . . . . .	40	05
" <i>Purple</i> . . . . .	40	05
" <i>Rose</i> . . . . .	40	05
" <i>White</i> . . . . .	40	05
" <i>Yellow</i> . Sulphur color . . . . .	40	05
" <i>Mixed</i> . . . . .	40	05

**DWARF VARIETIES.**

<i>Double Crimson</i> , 1½ ft. . . . .	50	05
" <i>Purple</i> . . . . .	50	05
" <i>Salmon</i> . . . . .	50	10
" <i>Scarlet</i> . . . . .	50	05
" <i>White</i> . . . . .	50	05
" <i>Yellow</i> . Sulphur color . . . . .	50	05
" " Golden " . . . . .	50	05
" <i>Mixed</i> . . . . .	50	05
" <i>Tom Thumb</i> . White, 1½ ft. . . . .		10
" " Orange . . . . .		10
" " Mixed . . . . .		10
" <i>Zebra</i> . A new strain of large double flowers, beautifully striped and marked . . . . .		10



# CENTRAL PARK LAWN SEED.



Scene Around Music Stand, Central Park.

## HOW TO MAKE A LAWN.

The ground should be thoroughly plowed, then harrowed until the surface is completely pulverized.

When the seed has been sown a light harrow should be applied, after which the surface should be made smooth and even with a roller.

To make small plots or to replant bare spots, rake the ground well, then sow the seed and rake it in lightly and make the surface smooth with a roller.

When the grass is well grown, cut it frequently. The oftener it is cut the finer and thicker the lawn will be.

Grass seed may be sown at any time during the spring or fall.

One quart of the CENTRAL PARK MIXTURE is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

## CENTRAL PARK LAWN GRASS.

The Dwarf-Growing seed we offer under the above name, is the same mixture of selected seed as has been furnished or several years to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

### PRICE OF CENTRAL PARK LAWN GRASS.

Pint packages, each . . . . .	\$0 10	By mail . . . . .	\$0 15
Quart " " . . . . .	20	" " . . . . .	30

Per  $\frac{1}{2}$  peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50.

## HIGH GRADE CENTRAL PARK LAWN SEED.

Weights 20 lbs. per Measured Bushel.

Prices, pint, 15 cts.; quart, 25 cts.;  $\frac{1}{2}$  peck, 85 cts.; peck, \$1.50; per bushel, \$5.00.

## SHADY PLACE LAWN SEED.

A mixture of Dwarf-Growing Sorts which will grow in bare spots, caused by shade of trees, shrubs, etc. Price, per quart, 35 cts.; peck, \$2.25; bushel, \$7.00.

Permanent Pasture Mixture. Price per bushel, \$2.25.

## "GOLF LINK" MIXTURE.

A suitable mixture for Golf Links  
Price, per bushel, \$5.00.



# GRASS AND CLOVER SEEDS.

**Red Top Grass.** *Agrostis vulgaris*, per qt., 15c.; 14 lbs., per bush., \$1.50.  
**Red Top.** Recleaned *Agrostis vulgaris*, per lb., 25c.  
**Orchard Grass.** *Dactylis glomerata*, per qt., 20c.; 14 lbs., per bush., \$2.50.  
**Kentucky Blue Grass.** *Poa Pratensis*, per qt., 20c.; 14 lbs., per bush., \$1.75.  
**Italian Rye Grass.** *Lolium Italicum*, per qt., 20c.; 18 lbs., per bush., \$1.90.  
**English Rye Grass.** *Lolium perenne*, per qt., 20c.; 24 lbs., per bush., \$2.00.  
**Tall Meadow Oat Grass.** *Avena elatior*, per qt., 25c.; 13 lbs., per bush., \$2.25.  
**Creeping Bent Grass.** *Agrostis stolonifera*, per qt., 25c.; 15 lbs., per bush., \$3.50.  
**Rhode Island Bent Grass.** *Agrostis canina*, per qt., 25c.; 14 lbs., per bush., \$4.00.  
**Hungarian Grass.** *Panicum Germanicum*, per qt., 20c.; 48 lbs., per bush., price variable.  
**Timothy.** *Phleum Pratense*, per qt., 20c.; 45 lbs., per bush., \$2.25.

**Meadow Foxtail Grass.** *Alopecurus pratensis*, per lb., 35c.  
**Sweet Vernal Grass.** *Anthoxanthum odoratum*, per lb., 45c.  
**Crested Dogtail Grass.** *Cynosorus cristatus*, per lb., 50c.  
**Meadow Fescue Grass.** *Fescue pratensis*, per lb., 15c.  
**Hard** " " " *duriusecula*, per lb., 25c.  
**Tall** " " " *elatior*, per lb., 30c.  
**Sheeps** " " " *ovina*, per lb., 25c.  
**Wood Meadow Grass.** *Poa nemoralis*, per lb., 40c.  
**Red Clover.** Medium, *Trifolium pratense*, per lb., 15c.  
 Prices and samples sent upon application for large lots.  
**White Clover.** Medium, *Trifolium repens*, per 100 lbs., \$20.00; per lb., 25c.  
**Lucerne Clover (Alfalfa).** *Medicago sativa*, per 100 lbs., \$13.00; per lb., 15c.  
**Alsike Clover (Swedish).** *Trifolium hybridum*, per 100 lbs., \$16.00; per lb., 18c.  
**Crimson,** or German *Trifolium incarnatum*, per 100 lbs., \$8.00; per lb., 10c.  
**Bokhara,** for soiling. *Melilotus alba*, per 100 lbs., \$30.00; per lb., 35c.

## INSECTICIDES.

### ROSE LEAF EXTRACT OF TOBACCO INSECTICIDE.

The best insecticide known for effectually destroying all kinds of pests to which plants are subjected. Endorsed by all of the leading American florists. Full directions sent with each order. Shipped only by express.

Price, per quart, \$1.00; per gallon, \$2.50.

**SOLUBLE FIR TREE OIL,** in tin cans, with full directions. Price per gallon, \$3.25;  $\frac{1}{2}$  gallon, \$1.90;  $\frac{1}{4}$  gallon, \$1.00; pints, 55c.;  $\frac{1}{2}$  pints, \$0 40  
**Hammond's Slug Shot.** Per 5 lb. packages, 30c.; per 10 lb. packages 50  
**Lemon Oil Insecticide.** The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint, 25c. pint, 40c.; quart, 75c.; half gallon, \$1.25; gallon 2 00  
**Whale Oil Soap,** in 1 lb. bars 20  
**Tobacco Soap,** in 1 lb. and  $1\frac{1}{2}$  lb. bars, per lb. 25  
**Granulated Oyster Shells** for roses, per 10 lbs. 25  
**Paris Green,** per lb. 25  
**Gishurst's Compound,** 1 lb. boxes, each 40  
**Powdered White Hellebore,** per 10 lbs., \$2.75; per lb. 30

#### TOBACCO DUST.

Barrels weighing, per 10 lbs., 50c.; per lb., \$0 10

#### TOBACCO STEMS.

Bales weighing 500 lbs., \$5.00; 100 lb. bale 1 50

#### NICOTINE.

Is the most powerful known Insecticide, and will be found more economical and convenient than crude tobacco or weak tobacco extracts.

Price per pint 1 50

**Sulphur Powdered,** 5 lbs. 50

#### FOSHITE.

Per box of 25 lbs. 2 00

#### GRAFTING WAX.

In  $\frac{1}{4}$ ,  $\frac{1}{2}$ , and 1 lb. packages, per lb. 02

## FERTILIZERS.

### SHEEP MANURE.

A manure now largely used by florists. It is useful as a general fertilizer, and especially adapted for roses, plants and bulbs.

**Pulverized,** per 2 lb. pkg., 15c.; per 100 lb. bag \$3 00 **Compressed,** per 100 lb. bag \$2 50

### EMERALD LAWN DRESSING.

The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 feet square; 1000 pounds per acre. Per dozen boxes, \$1.00; per gross, \$10.00; per 50 lb. bag, \$1.50; per 100 lb. bag, \$2.50; per ton, \$40.00.

**Bone Dust,** 2 lb. pkg., 15c.; per 10 lbs. \$0 50

**Bowker's Ammoniated Food for Flowers,** large size, 25c.; small size 15



# SUMMER FLOWERING BULBS.

## DAHLIAS.

We take pleasure in offering herewith the latest and finest varieties of Dahlias of recent introduction, and would like to draw the attention of our patrons to the fact that the varieties offered in this list, are the cream of collections which have taken prizes at the Horticultural Exhibitions at Philadelphia and New York.

### Special Inducement.

In order to give every lover of Flowers an opportunity to have one of the finest collections of Dahlias in his garden, we will send the superb



CLIFFORD W. BRUTON, Dahlia.

### New Yellow Decorative Cactus Dahlia

#### CLIFFORD W. BRUTON.

A very strong sturdy grower, and profuse bloomer, having large flowers measuring five to six inches in diameter, of a solid pure yellow color, borne on long graceful stems; (each root selling for 50 cts.) and one undivided root of each of following beautiful varieties worth 25 cts. each, for **ONE DOLLAR.**

**Nymphæa.** (The Pink Water Lily Dahlia.) A strong sturdy grower of the cactus variety, while the flowers which are always full to the centre, are produced in endless quantities on long stems well supplied with bud and foliage; the color is a soft delicate light shrimp-pink, shading slightly darker toward the outer petals, while the flowers are of a large size, perfect form and of most exquisite finish.

**Frank Smith.** One of the best of the fancy type; color a rich dark purplish maroon, tipped pinkish white; as the two colors meet they blend into each other most beautifully, making a lovely combination of shades and tints.

**A. D. Livoni.** Beautiful pink show Dahlia, medium to large size, form perfect, being round and full.

**American Flag.** Ground color white, heavily bordered brilliant cherry-red, sometimes with a central stripe of same color.

**Crimson Giant.** Very large cactus Dahlia, deep crimson, richly shaded, vigorous and profuse, sometimes growing 6 to 8 feet high and a mass of flowers.

This opportunity should not be overlooked, as it is our intention, in making this offer, to increase the popularity of the Dahlia, by inducing our patrons to discard some of the old-fashioned plain varieties, and substituting new and handsome fancy sorts, giving the Dahlia the rank among flowering plants it is entitled to.

To any one person purchasing DAHLIAS to the amount of \$3.00, we will mail, gratis, a copy of the DAHLIA. The only American book on the subject, by L. K. Peacock. A practical treatise on its habits, characteristics, cultivation and history. Price, 50 cts.





NYMPHÆA DAHLIA.

**King of Cactus.** Very large, full flat flowers; rosy crimson-magenta.

**Maid of Kent.** Crimson, shading to cherry-red, tipped white.

**Miss Barry.** Deep rosy lake, distinct and striking.

**Mrs. Geo. Reed.** Pure white, beautifully edged and flaked rosy lake.

**Mrs. Hawkins.** The flowers are large, perfectly formed and of a rich soft sulphur, beautifully shaded toward the tips and margin of the petals.

**Prof. Baldwin.** Bright orange flowers of striking form.

**Nero.** Crimson-maroon.

**John Keynes.** Peculiar orange-scarlet, base of petals yellow.

**Lucy Faucett.** Very large pale straw, striped and penciled rosy magenta.

**President.** White, suffused rosy lavender, shaded darker.

**Princess Bonnie.** Rich creamy white, shaded lemon-yellow at base of petal.

**Ruby Queen.** Clear ruby-red, richly shaded.

**Souv. de Mme. Moreau.** Of immense size and deep red-pink color.

**Elegans.** Rich rosy purple, striped and tipped white.

**Mrs. Cannell.** Bright yellow, tipped glowing red; very effective.

**Mrs. Langtry.** Cream, shaded peach and tipped bright purplish crimson.

**Keystone.** Lilac-pink, penciled and spotted deep crimson.

**Dandy.** Ground color pure pink, penciled black, though sometimes solid black.

**Henry Weldon.** Deep scarlet, fine.

**Crimson Ball.** Bright crimson-purple.

## Decorative Cactus Dahlias.

**Glare of the Garden.** Rich dazzling scarlet; constantly a mass of bloom.

**Fire Fly.** Large sulphur-yellow, beautifully tipped, penciled and shaded pink and carmine.

**Orange King. New.** Brilliant orange; an unusually profuse bloomer.

**Wm. Pierce.** Deep butter-yellow, of medium size and good form.

**Zulu.** The darkest of all Dahlias; deep, rich velvety maroon, almost black; jet black when first opening, beautiful form and full, considered the best of its class.

**Wm. Agnew.** The grandest red cactus Dahlia ever produced.

**Henry Patrick.** Very fine white, large flowers borne on long stems, very profuse bloomer.

## Pompon or Bouquet Dahlias.

**Allie Flourey.** Pinkish white, tipped pink.

**Aillet's Imperial.** White, suffused pink, tipped crimson.

**E. F. Jurgker.** A rich shade of amber.

**Juliette.** Yellow, shaded orange and scarlet.

**Klein Domatia.** Rich orange-buff.

**Ladies' Jewel.** White, suffused lavender, tipped darker.

**Dr. Webb.** Dark crimson of fine form.

**Little Valentine.** Beautiful regular shape, rich dark purple.

**Sappho.** Dark velvety maroon; tipped rich pink flesh.

**Snowflake.** Small white; a strong vigorous grower.

**Golden Bedder.** A very pretty variety; golden-yellow, tipped red.

**Vivid.** Intense vivid-scarlet; good form.

Price of any of the foregoing varieties, either Large Flowering, Double Cactus or Pompon Varieties, 20 cts. each or \$2.00 per doz. Mixed all colors, \$1.50 per doz.



**BEGONIA, TUBEROUS ROOTED.**

If ordered by mail, add 10c. per dozen for postage.



BEGONIA, TUBEROUS ROOTED.

Single Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed. The beauty of this class of Begonias and its adaptability to almost all situations, has made it a general favorite for summer garden decorations. They are now being used in large quantities for bedding

purposes. Their flowers, large and brilliant in color, bid fair to eclipse in popularity the Geranium. Plant about May 15.

10c. each; \$1.00 per doz.; \$5.00 per 100.

Double Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed, 30c. each; \$3.00 per doz.; \$20.00 per 100.

**CALADIUM ESCULENTUM.**

If ordered by mail, add 15c. per doz. for postage.



CALADIUM ESCULENTUM.

One of the handsomest of the ornamental-leaved plants. It will grow in any garden soil, and is of the easiest culture. Plant in large pots for lawn decorations, or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10.

10c. each; \$1.00 per doz.

**NEW ITALIAN ORCHID CANNAS.**

The Handsomest Cannas Ever Put Upon the Market.

**ITALIA AND AUSTRIA.**

Leaves Musa-like, almost upright. Stems 9 ft. high if grown under favorable condition, gigantic spikes 16 inches long, with a number of very large flowers, having petals measuring 4 to 5 inches.

**ITALIA.**—Brilliant scarlet flowers, spotted and deeply bordered with yellow. Price 50c. each.

**AUSTRIA.**—Giant golden-yellow. Price 50c. each.

**NEW FRENCH CANNAS.****DWARF HABIT.**

If ordered by mail add 15c. per doz. for postage.

Cannas should not be planted until the warm weather sets in. If planted too early the bulbs are apt to rot. 15th of May is fully early.

**QUEEN CHARLOTTE.**

The centre of the petal is of a beautiful blood-red, and edge of petal to the depth of  $\frac{1}{2}$  inch, purest, brightest canary-yellow.

**Admiral Courbet.** Flowers light yellow, speckled and blotched with orange-scarlet, light green foliage.

**Alphonse Bouvier.** One of the best bright crimson flowers, of immense size.

**Capt. P. de Suzzoni.** The best of all the yellow sorts yet introduced, foliage very nearly approaching the banana.

**Charles Henderson.** Splendid compact dwarf grower, bright crimson flowers, very desirable.

**Childsii.** Yellow, spotted with scarlet.

**Florence Vaughan.** Yellow, spotted with scarlet.

**Francois Crozy.** More dwarf than Mme. Crozy, which it much resembles. Flowers are bright orange, bordered with a narrow edge of gold.

Price, above varieties, 15c. each; \$1.50 per dozen.

**Geoffrey St. Hilaire.** One of the best dark leaved cannas, flowers light salmon-scarlet.

**Miss Sarah Hill.** Very dwarf habit, rich carmine-crimson.

**Mme. Crozy.** One of the very best. Immense trusses of bright scarlet flowers, with a distinct border of bright yellow, foliage green; three feet.

**Paul Marquant.** Bright salmon flowers of very large size.

**Star of 1891.** Dazzling scarlet, foliage green.

Price, above varieties, 15c. each; \$1.50 per doz.

**Extra Choice Mixed.** 10c. each; \$1.00 per doz.



**TALL GROWING.**

**Auguste Ferrier.** Broad, moderately dark bronze leaves, medium height.

**Brenningsii.** Green and yellow foliage, red flowers, 4 feet.

**Caledoniensis.** Light green leaf, red flower, 5 feet.

**Discolor.** Bronze leaf, red flower, 5 feet.

**Ehemanni.** Light, wide green leaves, crimson flowers, 3 inches long; fine.

**Noutonii.** (Giant Cardinal Flowered). A new sort of beauty, immense spikes of cardinal colored flowers.

**Premices de Nice.** Light green leaves, large yellow flowers, medium.

**Robusta.** This variety, with good cultivation, will grow fully 10 feet high, with immense leaves, 4 feet long by 1½ feet in width, of dark bronze and green colors.

Price, any of the above varieties, 10c. each; \$1.00 per doz.



GLADIOLUS.

**GLADIOLUS.**

If ordered by mail, add 10c. per doz. for postage.

The Gladiolus is the most beautiful of the summer flowering bulbs, bearing tall spikes of flowers of almost every desirable color, brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frost, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until spring.

**NAMED VARIETIES.**

**African.** Slaty brown on scarlet ground, streaked with scarlet and pure white.

**Angeli.** White, showy.

**Brenchleyensis.** Vermilion-scarlet.

**Ceres.** White, spotted rose.

**Emma Thursby.** White ground, carmine stripes through petals, blotch on the lower divisions.

**Eugene Scribe.** Beautiful rose, variegated.

**Gen. Phil Sheridan.** Fire red, white lines running through each petal, and a large pure white blotch on the lower divisions.

**Isaac Buchanan.** Yellow.

**John Bull.** White.

**La Candeur.** White.

**Lamark.** Cherry, white throat.

**Le Poussin.** Light red, white blotch.

**Lord Byron.** Brilliant scarlet, blotched pure white.

**Marie Dumortier.** White, violet blotch.

**Martha Washington.** Light yellow, of large size in a well-arranged spike, lower petals tinged with rose.

**Meyerbeer.** Brilliant scarlet, flamed vermillion, red blotch, finest of all the red gladioli for florists' use.

**Mme. Monneret.** Delicate rose.

**Napoleon III.** Scarlet, striped white.

**Princess of Wales.** White, flamed carmine-rose.

**President Lincoln.** Blush-white ground, suffused with bright rose.

**Shakespeare.** White, suffused carmine-rose, large rosy blotch; best forcing sort and finest of all the gladioli for florists' use.

**Snow White.** Extra fine.

**Sunshine.** Yellow, new and of special merit.

Price, any of the above varieties, 10c. each; \$1.00 per doz.

**GLADIOLI IN MIXTURE.**

**White and Light.** Extra choice. Each, 8c.; doz., 75c.; per 100, \$4.00; 1000, \$30.00.

**White and Light.** A choice mixture of seedlings and named varieties. Each, 5c.; doz., 50c.; per 100, \$2.50; 1000, \$20.00.

**Light Colors.** No red or dark colors. Each, 4c.; doz., 35c.; per 100, \$2.00; 1000, \$15.00.

**Various Shades of Pink.** Each, 4c.; doz., 35c.; per 100, \$2.00; 1000, \$15.00.

**Various Shades of Red.** Each, 3c.; doz., 25c.; per 100, \$1.25; 1000, \$10.00.

**Various Shades of Yellow.** Each, 3c.; doz., 25c.; per 100, \$2.50; 1000, \$20.00.

**Choice Mixtures.** Each, 3c.; doz., 25c.; per 100, \$1.25; 1000, \$10.00.

**DIELYTRA SPECTABILIS  
OR BLEEDING HEART.**

DIELYTRA SPECTABILIS.

A well-known ornamental spring flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. They may be left undisturbed for years.

10c. each; \$1.00 per doz.



**GLOXINIAS.**

Most desirable plants, of dwarf habit; their flowers are produced in the greatest profusion, often three to four inches across, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted. Under the commonest culture they bloom continuously for months. Plant them in pots, one bulb in a four-inch pot, and do not allow the soil to get dry. Keep in a moderately cool situation.

Mixed, 10 cts. each; \$1 00 per doz.

**HYACINTHUS CANDICANS****OR GIANT WHITE SUMMER HYACINTH.**

Luxuriant, free-growing summer flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups.

5 cts. each; 50 cts. per doz.

If ordered by mail, add 10 cts. per doz. for postage for the above three.

**TIGRIDIAS.****PEACOCK OR SHELL FLOWERS.**

If ordered by mail, add 10 cts. per dozen for postage.



Extremely handsome summer flowering bulbs, growing about two feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow, crimson and white. Price, 5 cts. each; 50 cts. per doz.

**IRIS KAEMPFERI.****OR JAPAN IRIS.**

The magnificence of these new Irises is beyond description. The flowers are of enormous size, averaging from six to eight inches across; the prevailing colors are white, crimson, rose, lilac, lavender, violet and blue.



IRIS KAEMPFERI.

They are perfectly hardy and flower in greatest profusion in June and July, and attain greatest perfection if planted in moist soil, or if well supplied with water while growing and flowering.

Single varieties, mixed, 10 cts. each; \$1.00 per doz.

Double " " 10 " " 1.00 "

**LILIES.**

All Lilies delight in rich soil, such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground, they should remain undisturbed for years, frequent removals being injurious.

In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

If ordered by mail, add 25 cts. per doz. for postage.

Each. Per doz.

**Auratum.** (The Golden-Banded Lily.)

Finest of all hardy lilies; flowers white, spotted with maroon, having a bright yellow band through the centre of each petal. Extra large bulbs, 10 to 15

inches in circumference . . . . . \$0 20 \$2 00

**Brownii.** Creamy white, shaded with chocolate-crimson; an extra large and fine lily . . . . . 60 6 00

**Chalcedonicum** (Scarlet Martagon) . . . 40 4 00



	Each.	Per doz.
<b>Elegans Erectum.</b> (Thunbergianum or Umbellatum), orange, spotted scarlet .	\$0 15	\$1 50
<b>Excelsum.</b> Delicate light buff color . . .	30	3 00



LILIAM AURATUM.

<b>Giganteum.</b> Flowers are very large, of a creamy white color . . .	\$1 50	
<b>Humboldtii.</b> Golden-yellow, spotted with purple . . .	20	\$2 00
<b>Hansonii.</b> Reddish orange, purple-dotted flowers . . .	75	
<b>Krameri.</b> Large flowers of a soft rose color . . .	15	1 50
<b>Leichtlinii.</b> Pure canary-yellow, with crimson spots . . .	40	4 00
<b>Martagon.</b> Purplish red, spotted with dark purple . . .	15	1 50
<b>Speciosum Album Præcox.</b> White . . .	20	2 00
" <b>Roseum.</b> Rose . . .	15	1 50
" <b>Rubrum.</b> Deep rose . . .	15	1 50
<b>Superbum.</b> (Turk's Cap Lily.) Deep orange-red, thickly spotted . . .	10	1 00

	Each.	Per doz.
<b>Tigrinum.</b> (Tiger Lily). Orange-salmon .	\$0 10	\$1 00
" <b>fl. pl.</b> Double Tiger Lily . . .	10	1 00
<b>Tenuifolium</b> (Siberian, or Slender-Leaved Lily.) Brilliant scarlet flowers . . .	25	2 50



TUBEROSE.

## DOUBLE EXCELSIOR PEARL.

If ordered by mail, add 10c. per dozen for postage.

This pure white, perfectly double, fragrant flower, is too well known to need any description. Plant when the ground is warm, in good rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. 5c. each; 50c. per doz.; \$2.00 per 100.

## MISCELLANEOUS PLANTS AND BULBS.

	Each.
<b>Amaryllis Aulica.</b> Crimson, shaded with lively green . . .	\$1 50
<b>Aulica platypetala.</b> Flowers are very large, with broad spreading petals of a rich deep crimson, shaded with maroon; strong bulbs .	1 50
<b>Defiance.</b> Carmine-red, bars of white running through petals, large . . .	1 50
<b>Equestre.</b> (Regina.) Orange-scarlet, white throat . . .	30
<b>Johnsonii.</b> Crimson, striped with white, showy and free bloomer . . .	50
<b>Formosissima</b> . . per 100, \$6.00; per doz \$1.00.	
<b>Vittata.</b> White ground, red stripes and lines . .	50

	Doz.
<b>Bessera elegans</b> . . . per 100; \$6.00	\$1 00
<b>Eulalia Japonica variegata</b> . . .	1 50
"    var. <i>zebrina</i> . . .	1 00
<b>Euphorbia corollata.</b> Flowers in umbels, pure white and very fine for cut flowers . . .	1 00
<b>Funkia variegata</b> . . .	1 00
<b>Milla biflora</b> . . .	1 00
<b>Madeira Vine</b> . . .	50
<b>Nymphæa Odorata.</b> (White Water Lily.) . . .	1 00
<b>Pæony.</b> White, mixed . . .	2 00
Pink " . . .	2 00
Red " . . .	2 00
<i>Officinalis</i> . . .	2 00
Mixed, all colors . . .	2 00
<b>Richardia Æthiopica.</b> (Calla.) 6 to 8 inches . . .	2 00
<i>maculata.</i> (Spotted Calla) . . .	1 00
<b>Tritoma uvaria.</b> Strong roots . . .	1 50
" <i>Grandiflora</i> . . .	1 00
<b>Yucca filamentosa variegata,</b> each . . .	1 50




# BIRD SEED, BIRD FOOD, ETC.

## Bird Seed and Prepared Bird Food.

*Making a specialty of Bird Food, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.*

	Per bush.	Per qt.
Canary Seed, Spanish . . . . .	\$3 00	\$0 15
“ “ Sicily . . . . .	3 00	15
Rape Seed, German Summer . . . . .	3 00	15
Hemp Seed, Imported . . . . .	2 50	10
Millet Seed, American . . . . .	2 00	

 The above quotations are subject to market variations.

	Per lb
Millet Seed, Imported Yellow . . . . .	\$0 10
“ “ White . . . . .	25
Maw Seed, Blue . . . . .	15
Lettuce Seed . . . . .	30
Sunflower Seed . . . . .	10
Unhulled Rice or Paddy . . . . .	10

**Song Restorer or Treat.** An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets and all Seed Birds. This preparation will, in every case, restore to their natural notes, birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail, 30c.

**Prepared Mocking Bird Food.** For Mocking Birds, Thrushes, Black Birds, Robins, Nightingales, Skylarks and all soft Bill Birds. This preparation is the purest, healthiest and cheapest bird food known. Its ingredients approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb. bottles, screw top, per bottle, 35c.; 1 lb. tin cans, 35c.; in bulk, 30c. lb.; 4 lbs. for \$1.00.

**Imported Mixed Bird Seed.** In lb. boxes (full weight 10c. each; doz., \$1.00).

**Washed Silver Gravel for Birds.** Prices, qt. boxes, 60c. doz.; case of 3 doz., \$1.50.

**Genuine German Bird Lime.** For catching Birds, flying Insects, etc.. Price, per bottle, 25c.

**Genuine Prepared Fish Food.** A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes. Price, per box, 10c.; doz. boxes, \$1.00. By mail, postpaid.

**Prepared Food for Parrots.** For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price, per lb. box, 15c.; doz., \$1.60.

**Ant Eggs—a Treat or Relish.** For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25c.

## PIGEON SEEDS AND GRAINS.

	Quart.	Bush
Barley . . . . .	\$0 15	\$1 25
Buckwheat . . . . .	15	1 40
Canada Peas . . . . .	15	1 50
Canary Seed . . . . .	15	2 50
English Vetches or Tares . . . . .	15	3 00
Hemp Seed . . . . .	10	2 00
Lentils . . . . .	15	2 50
Millet Seed . . . . .	15	3 00
Small Corn . . . . .	15	2 00
Sunflower . . . . .	15	2 00

Special prices on large lots given upon application.

## HOLDEN'S BOOK ON BIRDS.

*Illustrated, 120 pages, regarding food, care and treatment for Cage Birds. Price, 20 cts. each, by mail postpaid.*



## ...MISCELLANEOUS...

### BRASS SYRINGES.



English. Reid's, 18 in. long, \$4.50 each. Gardener's, 18 in. long, \$3.50; 16 in. long, \$3.00. Ladies', 14 in. long, \$2.50.

Joosten's Magazine Bellows. Price, \$3.50 each.

### PRUNING SHEARS.

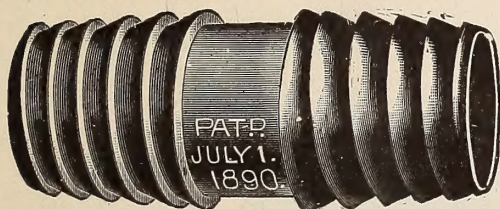
Solid Steel, 75c., \$1.00, \$1.25, \$1.50 and \$1.75 per pair.



Pruning Knives, 75c., \$1.00 and \$1.50 each.

Budding Knives, 50c., 65c., 75c. and \$1.00 each.

### JONES' HOSE MENDERS.



Price, per dozen, 50c.

### THERMOMETERS.

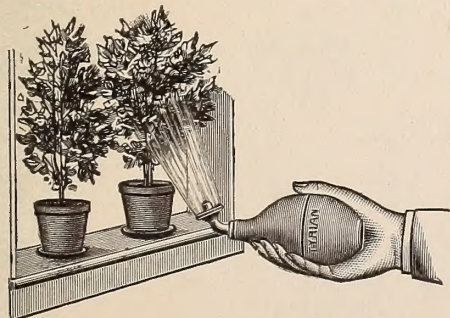
8 in. polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3.00 each.

### CANE STAKES OR REEDS.

6 to 8 feet long, per 100, 80c.; per 1000, \$7.00; 8 to 10 feet long, per 100, \$1.00; per 1000, \$8.00.

### AUTOMATIC VALVE SPRINKLER.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage



and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75c.; by mail, post-paid.

### COLUMBIA PLANT TUBS.

12 in. diam. by 11 in. high	\$1 00
14 " " 14 " "	1 50
18 " " 16 1/2 " "	2 00
21 " " 18 1/2 " "	2 50
24 " " 20 1/2 " "	3 00

### STANDARD FLOWER POTS.

	Per doz.	Per 100
2 inch . . . . .	\$0 12	\$0 75
2 1/2 " . . . . .	15	90
3 " . . . . .	20	1 25
4 " . . . . .	35	2 00
5 " . . . . .	45	2 75
6 " . . . . .	75	4 25
7 " . . . . .	1 25	6 50
8 " . . . . .	1 50	9 00
10 " . . . . .	3 00	18 00
12 " . . . . .	4 00	27 00

### COMMON FLOWER POT SAUCERS.

	Per doz.
4 inch . . . . .	\$0 25
5 " . . . . .	30
6 " . . . . .	35
7 " . . . . .	40
8 " . . . . .	50
9 " . . . . .	85
10 " . . . . .	1 00
11 " . . . . .	1 25
12 " . . . . .	1 50
14 " . . . . .	1 75

### WATERPROOF FLOWER POT SAUCERS.



If you have ever been annoyed with ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fibre ware saucers, they did not absorb moisture and are not easily broken. Color, terra cotta brown.

#### Prices.

6 inch, 8c. each; \$0 80 per dozen.
8 " 9c. " 90 "
10 " 10c. " 1 00 "
12 " 12c. " 1 20 "



## ROLLING STANDS FOR HEAVY PLANTS.



Platforms are Indurated Fibre Ware.

Will not soak nor rust!

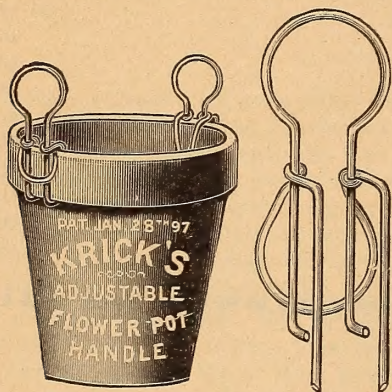
Castors have Ball Bearings!

Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.

	Prices.
17 inch . . . . .	80c. each.
15 " . . . . .	70c. "
13 " . . . . .	60c. "

Larger sizes made to order.

## KRICK'S "PERFECT" FLOWER POT HANDLE AND HANGER.



The Perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs.

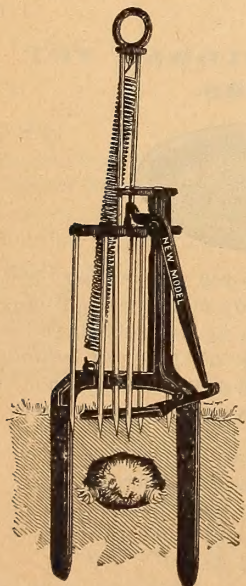
	per pair.
No. 1, will fit from 2 to 6-inch pots . . . . .	\$0 10
No. 2, will fit from 5 to 8-inch pots . . . . .	15
No. 3 will fit from 8 to 12-inch pots . . . . .	20

## THE NEW MODEL MOLE TRAP.

Patented August 25th, 1891.

This trap is made of malleable iron and steel; it has eight needles in the pin plate. It is set by simply raising the needle plate to the latch, therefore needing no arrangement to hold the spring. It is the only Mole Trap that can be set under a hot frame, as the trap when set is only eleven and one-half inches over all. The points of the needles do not leave the ground after the trap is set, therefore leaving the mole run perfectly dark and making it safe to chickens and other domestic animals.

Price, \$1.75.



## WOODASON'S BELLOWS. FOR POWDER AND FLUID.

Prices.

Double Cone Powder Bellows . . . . .	\$2 75
Vaporizing Bellows, Large . . . . .	2 00
" " Small . . . . .	1 25
Single Cone Powder Bellows . . . . .	1 00

## RUSTIC HANGING BASKETS. FIRST QUALITY.

	Each.		Each.
8 in. . . . .	\$0 75	11 in. . . . .	\$1 25
9 in. . . . .	90	12 in. . . . .	1 50
10 in. . . . .	1 00	14 in. . . . .	1 75

These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather and with a little care are good for ten or twelve years' wear.

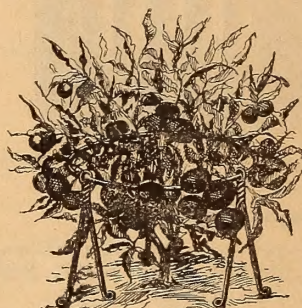
A complete list of Rustic Work mailed upon application.

## GALVANIZED WIRE TOMATO SUPPORT.

It is made of galvanized wire that will not rust nor rot out. It is easily set and the legs being double, the greater the pressure the firmer the support. It takes up no room



NOT IN USE



IN USE

in the winter as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, each, 15c.;

per doz., \$1.40.

## DAHLIA POLES.

Heavy, painted green with white tops.

	doz.	100
Height, 2 ft. . . . .	\$0 40	\$3 00
" 3 ft. . . . .	60	4 50
" 4 ft. . . . .	80	6 00
" 5 ft. . . . .	1 00	7 50
" 6 ft. . . . .	1 25	9 00

## PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

	100		100
Height, 1½ ft. . . . .	\$1 50	Height, 3½ ft. . . . .	\$5 00
" 2 ft. . . . .	2 00	" 4 ft. . . . .	6 00
" 2½ ft. . . . .	3 00	" 5 ft. . . . .	7 00
" 3 ft. . . . .	4 00		

## LABELS.

	100	1000
Wood, pot, plain, 4½ in. . . . .	\$0 10	\$0 75
" painted, " . . . . .	15	1 00
" plain, 5½ in. . . . .	15	90
" painted, " . . . . .	15	1 25
" plain, 7 in. . . . .	15	1 00
" painted, 7 in. . . . .	25	1 25
Wood, tree, 3½ in. pierced . . . . .	10	60
" " notched . . . . .	10	60



# SEED TABLET.

## Quantity of Seeds Usually Sown to the Acre.

Artichoke, Jerusalem.....	4 bush.	Millet.....	1 bush.
Barley, broadcast.....	2 to 3 bush.	Mustard, broadcast.....	12 to 16 qts.
Beans, dwarf, in drills.....	1½ bush.	Mangel Wurzel.....	8 lbs.
Beans, pole, in hills.....	8 to 10 qts.	Oats, broadcast.....	2 to 3 bush.
Beets, in drills.....	4 to 5 lbs.	Onion, in drills.....	5 to 6 lbs.
Broom Corn, in hills.....	4 to 6 qts.	Parsnip, in drills.....	4 to 5 lbs.
Buckwheat, broadcast.....	¾ to 1 bush.	Peas, Early, in drills.....	1½ bush.
Carrot, in drills.....	2 to 3 lbs.	Peas, Marrowfat, in drills.....	1¼ bush.
Corn, in hills.....	8 qts.	Peas, broadcast.....	3 bush.
Corn, for soiling.....	3 bush.	Potato, cut tubers, in drills.....	10 bush.
Clover, Alsike.....	10 lbs.	Radish, in drills.....	6 to 8 lbs.
Clover, red, alone.....	20 lbs.	Radish, broadcast.....	10 lbs.
Clover, Red, with Timothy and Red Top	10 lbs.	Rye, broadcast.....	1½ to 2 bush.
Clover, White, alone.....	8 to 10 lbs.	Salsify, in drills.....	6 to 8 lbs.
Clover, White, with other Seeds.....	4 lbs.	Sorghum.....	10 to 12 lbs.
Clover, Lucerne, alone.....	15 lbs.	Sainfoin, broadcast.....	1 to 3 bush.
Cucumber, in hills.....	1 to 2 lbs.	Spinach, in drills.....	12 to 15 lbs.
Celery, to transplant.....	½ lb.	Sage, in drills.....	8 to 10 lbs.
Cabbage, in beds to transplant.....	¼ lb.	Squash (bush varieties), in hills.....	4 to 6 lbs.
Flax, broadcast.....	1 to 2 bush.	Squash (running varieties), in hills.....	3 to 4 lbs.
Grass, Blue, alone.....	3 bush.	Turnip, in drills.....	2 lbs.
“ Hungarian.....	1 bush.	Turnip, broadcast.....	2 to 3 lbs.
“ Lawn, Central Park.....	3 to 4 bush.	Tomato, to transplant.....	¼ lb.
“ Orchard.....	2 to 3 bush.	Vetches, broadcast.....	2 to 3 bush.
“ Red Top.....	3 bush.	Wheat, broadcast.....	1½ to 2 bush.
“ Rye.....	2 bush.	Wheat, in drills.....	1 bush.
“ R. I. Bent.....	3 bush.	Clover, } together { 10 lbs. Clover.	
“ Timothy.....	½ bush.	Timothy, } for { ¼ bush. Timothy.	
Hemp.....	1½ bush.	Red Top, } one acre, { 1 bush. Red Top.	

## Quantity of Seeds Required of a Given Number of Plants, Number of Hills or Length of Drill.

Asparagus.....	1 oz. to 50 ft. drill.	Pole Beans.....	1 qt. to 150 hills.
Beet.....	1 oz. to 50 “	Corn.....	1 qt. to 200 “
Carrot.....	1 oz. to 150 “	Cucumber.....	1 oz. to 50 “
Endive.....	1 oz. to 150 “	Watermelon.....	1 oz. to 30 “
Okra.....	1 oz. to 40 “	Muskmelon.....	1 oz. to 60 “
Onion.....	1 oz. to 100 “	Pumpkin.....	1 oz. to 40 “
Onion sets, small.....	1 qt. to 20 “	Early Squash.....	1 oz. to 50 “
Parsley.....	1 oz. to 150 “	Marrow Squash.....	1 oz. to 16 “
Parsnip.....	1 oz. to 200 “	Cabbage.....	1 oz. 2000 plants.
Radish.....	1 oz. to 100 “	Cauliflower.....	1 oz. 2000 “
Salsify.....	1 oz. to 70 “	Celery.....	1 oz. 3000 “
Spinach.....	1 oz. to 100 “	Egg Plant.....	1 oz. 1000 “
Turnip.....	1 oz. to 150 “	Lettuce.....	1 oz. 3000 “
Peas.....	1 qt. to 100 “	Pepper.....	1 oz. 1000 “
Dwarf Beans.....	1 qt. to 100 “	Tomato.....	1 oz. 1500 “
Leek.....	1 oz. to 100 “		



# Allen's Defiance Mignonette



Recognized as the Leading Mignonette for Cuttings

Price, per pkt., 10c.